



# Department of Veterans Affairs

## PROJECT LOCATION:

### JESSE BROWN VA MEDICAL CENTER

820 S. DAMEN AVENUE  
CHICAGO, ILLINOIS 60612  
312.569.8387

## PROJECT TITLE:

### SITE PREP OP RADIOLOGY ROOM - 1379 TASK ORDER #08

## BUILDING NUMBER:

11B

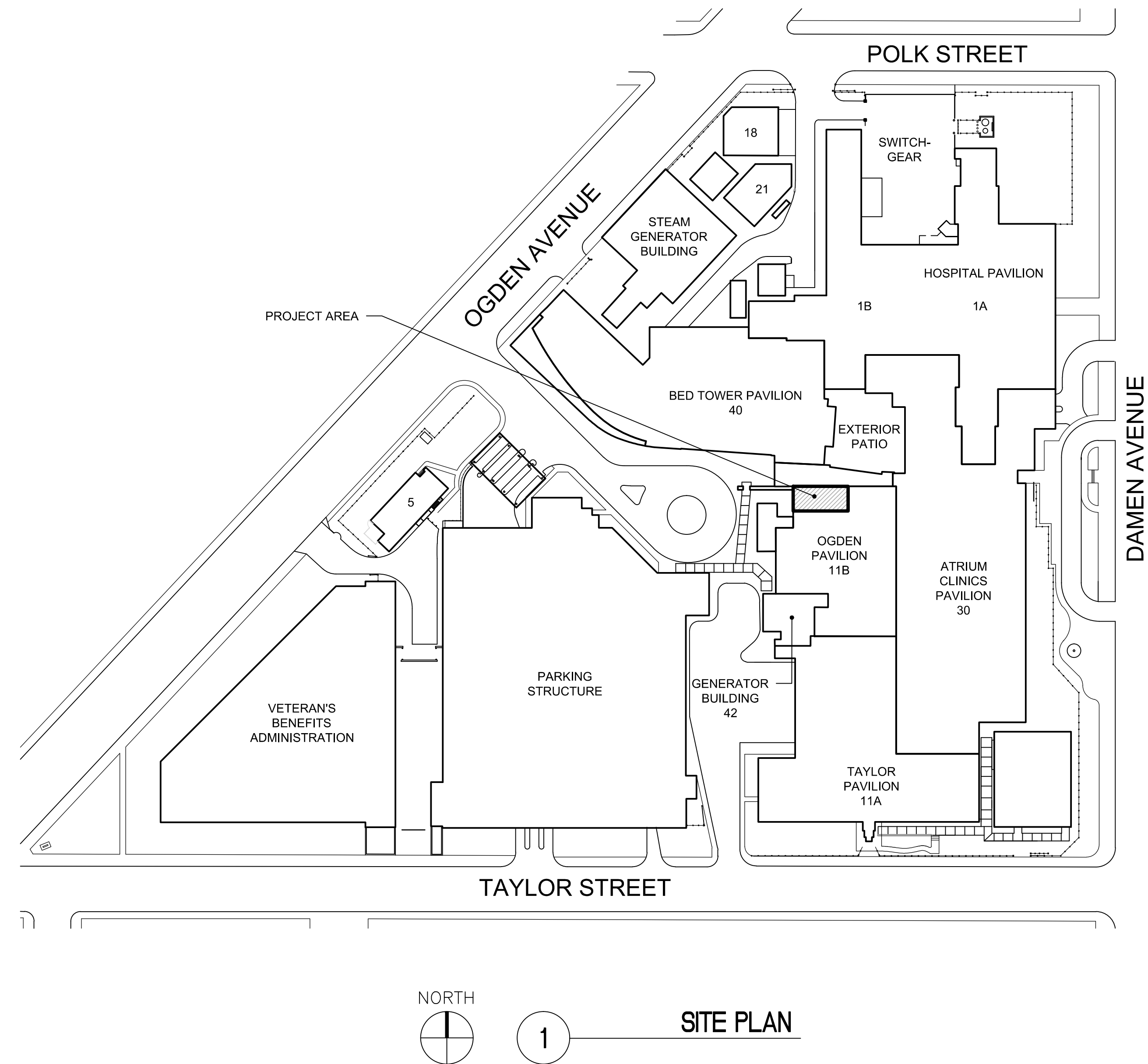
## ARCHITECTS + ENGINEERS:

### BANCROFT ARCHITECTS + ENGINEERS

700 NICHOLAS BLVD. SUITE 403  
ELK GROVE VILLAGE, ILLINOIS 60007  
847.952.9362  
www.bancroft-ae.com

## PROJECT NUMBERS:

IDIQ NO. VA69D-13-D-0019  
CONTRACT NO. VA69D-14-J-2293  
STATION PROJECT NO. 537-14-120  
BANCROFT-AE PROJECT NO. 12-126-08

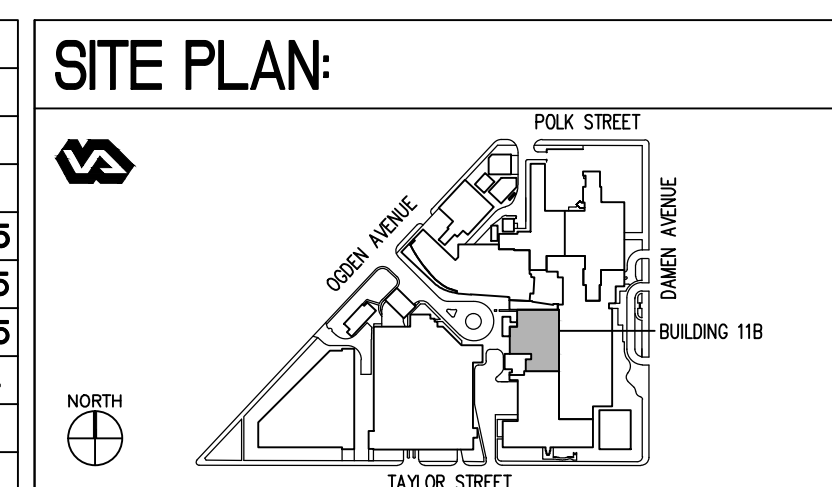


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G-101	03	PARTIAL FIRST FLOOR LIFE SAFETY PLAN AND CODE INFORMATION
STRUCTURAL		
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A1	EQUIPMENT LAYOUT
S1	STRUCTURAL LAYOUT
S2	STRUCTURAL DETAILS
E1	ELECTRICAL LAYOUT
E2	ELECTRICAL SPECIFICATIONS
E3	ELECTRICAL DETAILS
E4	ELECTRICAL DETAILS
D1	EQUIPMENT DETAILS

THE "RAD SITE PLANNING" DRAWINGS ARE FOR REFERENCE ONLY. ALL CONTRACTORS SHALL REVIEW THESE DOCUMENTS TO BECOME FAMILIAR WITH THE EQUIPMENT AND RELATED COMPONENTS.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/2015
75% CONSTRUCTION DOCUMENT	11/24/2014
35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014
Revisions:	Date

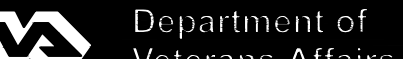


ENGINEERS + CONSULTANTS:
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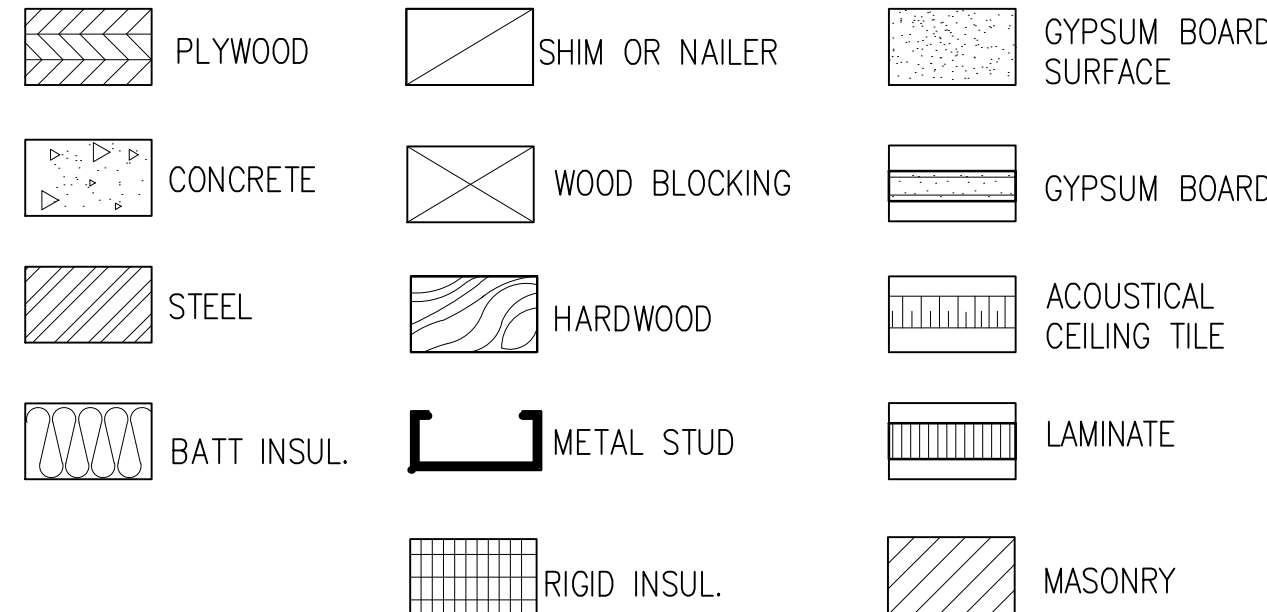
ARCHITECT + ENGINEERS:
 BANCROFT ARCHITECTS + ENGINEERS
700 Nicholas Blvd., Suite 403 Elk Grove Village, IL 60007 T: 847.952.9362 F: 847.952.9403 www.bancroft-ae.com Bancroft-AE Project No. 12-126-08

Drawing Title COVER
Approved Project Director -








Project Title SITE PREP OP RADIOLOGY ROOM 1379	Project Number 537-14-120
Location CHICAGO, IL	Building Number 11B
Date 04/17/2015	Checked EM
Drawn JS, CM	Drawing Number G-000

Office of Construction and Facilities Management
 Department of Veterans Affairs

## ABBREVIATIONS

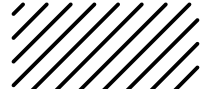










### PLAN LEGEND








	EXISTING CONSTRUCTION TO REMAIN
	EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY, INCLUDING WALL SWITCHES, OUTLETS, THERMOSTATS, ETC. PATCH ABUTTING WALLS, FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.
	AREA NOT IN CONTRACT
	TEMPORARY FIRE EXTINGUISHER
	NEGATIVE AIR MACHINE
	EXISTING DOOR
	DOOR TO BE TEMPORARILY REMOVED AND REINSTALLED

### CEILING PLAN LEGEND

EXISTING CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY, INCLUDING WALL SWITCHES, OUTLETS, THERMOSTATS, ETC. PATCH ABUTTING WALLS, FLOORS AND CEILINGS AS REQUIRED. REMOVE EXISTING ITEMS SCHEDULED TO REMAIN AS NECESSARY TO ALLOW THE COMPLETE DEMOLITION OF SELECTED ITEMS. REPAIR/REPLACE EXISTING ITEMS ONCE DEMOLITION IS COMPLETED.

	AREA NOT IN CONTRACT		WIRELESS INTERNET
	SURGICAL LIGHT FIXTURES		EXHAUST/RETURN GRILLE
	DOWNLIGHT		SUPPLY DIFFUSER
	2'X4' LIGHT FIXTURE		EXISTING SPRINKLER
			SPRINKLER HEAD TO BE REMOVED

	SUPPLY DIFFUSER REFER TO MECHANICAL
	EXHAUST GRILLE REFER TO MECHANICAL
	SPEAKER – REFER TO FIRE ALARM SYSTEM DRAWINGS
	WIRELESS ACCESS POINT – REFER TO ELECTRICAL DRAWINGS
	RECESSED LIGHT FIXTURES REFER TO ELECTRICAL DRAWINGS
	AREA NOT IN CONTRACT
	SPRINKLER HEAD – REFER TO FIRE PROTECTION DRAWING
	EXISTING SPRINKLER HEAD TO BE REMOVED
	EXISTING SPRINKLER HEAD TO BE REMAIN
	NURSE CALL LIGHT– REFER TO ELECTRICAL DRAWINGS
	RECESSED LIGHT– REFER TO ELECTRICAL DRAWINGS

	SUPPLY DUCT UP THRU FLOOR/ ROOF		EQUIPMENT IDENTIFICATION TAG
	RETURN DUCT UP THRU FLOOR/ ROOF		
	SUPPLY DIFFUSER		INDICATES SUPPLY DIFFUSER OR RETURN GRILLE
			INDICATES DUCT DIMENSION
			INDICATES CFM QUANTITY
	EXHAUST AIR DEVICE		THERMOSTAT

ACT	ACOUSTICAL CEILING TILE	EA	EAST	LAM	LAMINATE	R	RADIUS
ADJ	ADJACENT	EJ	EACH	LAV	LAVATORY	RB	RESILIENT BASE
AFF	ABOVE FINISHED FLOOR	EJ	EXPANSION JOINT	LED	LIGHT EMITTING DIODE	REC	REFLECTED CEILING PLAN
AHU	AIR HANDLING UNIT	EL	ELEVATION	LF	LIGHT FEET (FOOT)	REC	RECESSED
ALT	ALTERNATE	ELEC	ELECTRIC	LL	LEAD LINED	RECP	RECEPTACLE
ALUM	ALUMINUM	ELEV	ELEVATOR	LT	LIGHT	REINF	REINFORCED
AMT	AMOUNT	ENCL	ENCLOSURE			REQD	REQUIRED
APPROX	APPROXIMATE	EQ	EQUAL	MATL	MATERIAL	RM	ROOM
AUTO	AUTOMATIC	EQUIP	EQUIPMENT	MAX	MAXIMUM	RO	ROUGH OPENING
AUX	AUXILIARY	EW	ELECTRIC WATER COOLER	MECH	MECHANICAL		
AV	AUDIO VISUAL	EXH	EXHAUST	MFR	MANUFACTURER	S	SOUTH
AVG	AVERAGE	EXIST	EXISTING	MIN	MINIMUM	SAN	SANITARY
		EXP	EXPOSED	MISC	MISCELLANEOUS	SCHED	SCHEDULE
BAT	BATTEN	EXT	EXTERIOR	MLWK	MILLWORK	SF	SQUARE FOOT (FEET)
BD	BOARD			MW	MASONRY OPENING	SHT	SHEET
BLDG	BUILDING	FA	FIRE ALARM	MR	MOISTURE RESISTANT	SIM	SIMILAR
BLK	BLOCKING	FD	FLOOR DRAIN	MTD	MOUNTED	SPEC	SPECIFICATION
BM	BEAM	FDN	FOUNDATION	MTG	MOUNTING	SPKLR	SPRINKLER
BO	BY OWNER	FEC	FIRE EXTINGUISHER	MTL	METAL	SPKR	SPEAKER
		FEC	FIRE EXTINGUISHER CABINET			SQ	SQUARE
CEM	CEMENT	F&E	FIRE, FURNITURE, AND EQUIPMENT	N	NORTH	SS	STAINLESS STEEL
CJ	CONTROL JOINT	FHC	FIRE HOSE CABINET	N/A	NOT APPLICABLE	STD	STANDARD
CL	CENTER LINE	FIG	FIGURE	NAT	NATURAL	STOR	STORAGE
CLG	CEILING	FIN	FINISH	NIC	NOT IN CONTRACT	SUSP	SUSPEND
CLR	CLEAR	FIXT	FIXTURE	NO	NUMBER	SV	SHEET VINYL
CMU	CONCRETE MASONRY UNIT	FL	FLOOR	NTS	NOT TO SCALE		
COL	COLUMN	FO	FACE OF			T&G	TONGUE AND GROOVE
CONC	CONCRETE	FP	FIRE PROTECTION OR FIREPROOF	OA	OVERALL	TEMP	TEMPERED
CONT	CONTINUOUS	FT	FOOT	OC	ON CENTER	TERR	TERRAZZO
COORD	COORDINATE	FTG	FOOTING	OH	OPPOSITE HAND	THK	THICK
CORR	CORRIDOR			OPNG	OPENING	TO	TOP OF ____
CPT	CARPET	GC	GENERAL CONTRACTOR	OPT	OPTIONAL	TSTAT	THERMOSTAT
CT	CERAMIC TILE	GL	GLASS			TYP	TYPICAL
CTR	CENTER	GYP BD	GYPSUM BOARD	PAT	PATTERN	UNO	UNLESS NOTED OTHERWISE
CTRL	CONTROL			PL	PLATE		
		HAZ MAT	HAZARDOUS MATERIALS	PLAM	PLASTIC LAMINATE	VAR	VARIABLE
DAT	DATUM	HW	HARDWARE	PLAS	PLASTIC OR PLASTIC	VCT	VINYL COMPOSITION TILE
DBL	DOUBLE	HM	HOLLOW METAL	PR	PAIR	VENT	VENTILATION
DEG	DEGREE	HT	HEIGHT	PRE	PREFINISHED	VIF	VERIFY IN FIELD
DEMO	DEMOLITION			PREP	PREPARATION	VOL	VOLUME
DEPT	DEPARTMENT	INCL	INCLUDED	PROVIDE	FURNISH AND INSTALL	VWC	VINYL WALL COVERING
DF	DRINKING FOUNTAIN	INSUL	INSULATION	PT	PAINT		
DIA	DIAMETER	INT	INTERIOR	PTME	PAINT TO MATCH EXISTING	W	WEST
DIFF	DIFFUSER			PTN	PARTITION	W/	WITH
DIM	DIMENSION	JAN	JANITOR	PWR	POWER	W/O	WITHOUT
DN	DOWN	JST	JOIST			WC	WALL COVERING
DR	DOOR	JT	JOINT	QT	QUARRY TILE	WD	WOOD
DTL	DETAIL	J-BOX	JUNCTION BOX	QTR	QUARTER	WDW	WINDOW
DWG	DRAWING			QTY	QUANTITY	WWF	WELDED WIRE FABRIC

**SITE PLAN:**

The site plan shows Building 11B, a large rectangular structure, situated on a triangular plot. Taylor Street runs along the bottom edge of the plot. Oak Avenue runs diagonally from the top left towards the center. Polk Street runs diagonally from the top right towards the center. Sand Avenue runs vertically along the right edge of the plot. Building 11B is located in the lower right portion of the plot, adjacent to Taylor Street and Sand Avenue. A north arrow is located in the bottom left corner, pointing upwards. A scale bar is located in the bottom right corner, indicating a distance of 100 feet.

ARCHITECT + ENGINEERS:



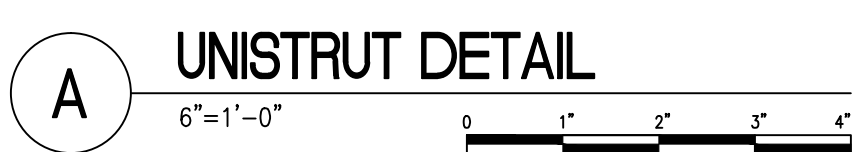
Drawn  
JS

Office of  
Construction  
and Facilities  
Management










**SITE PLAN:**

The site plan shows Building 118, a large, irregularly shaped building with a central courtyard. The building is situated between Polk Street to the north and Owen Meade to the east. A smaller building, labeled 'BUILDING 118', is located to the south of the main building. A north arrow is located in the bottom left corner, and a scale bar is located in the bottom right corner.

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BANCROFT ARCHITECTS + ENGINEERS

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Bancroft-AE Project No. 12-126-08

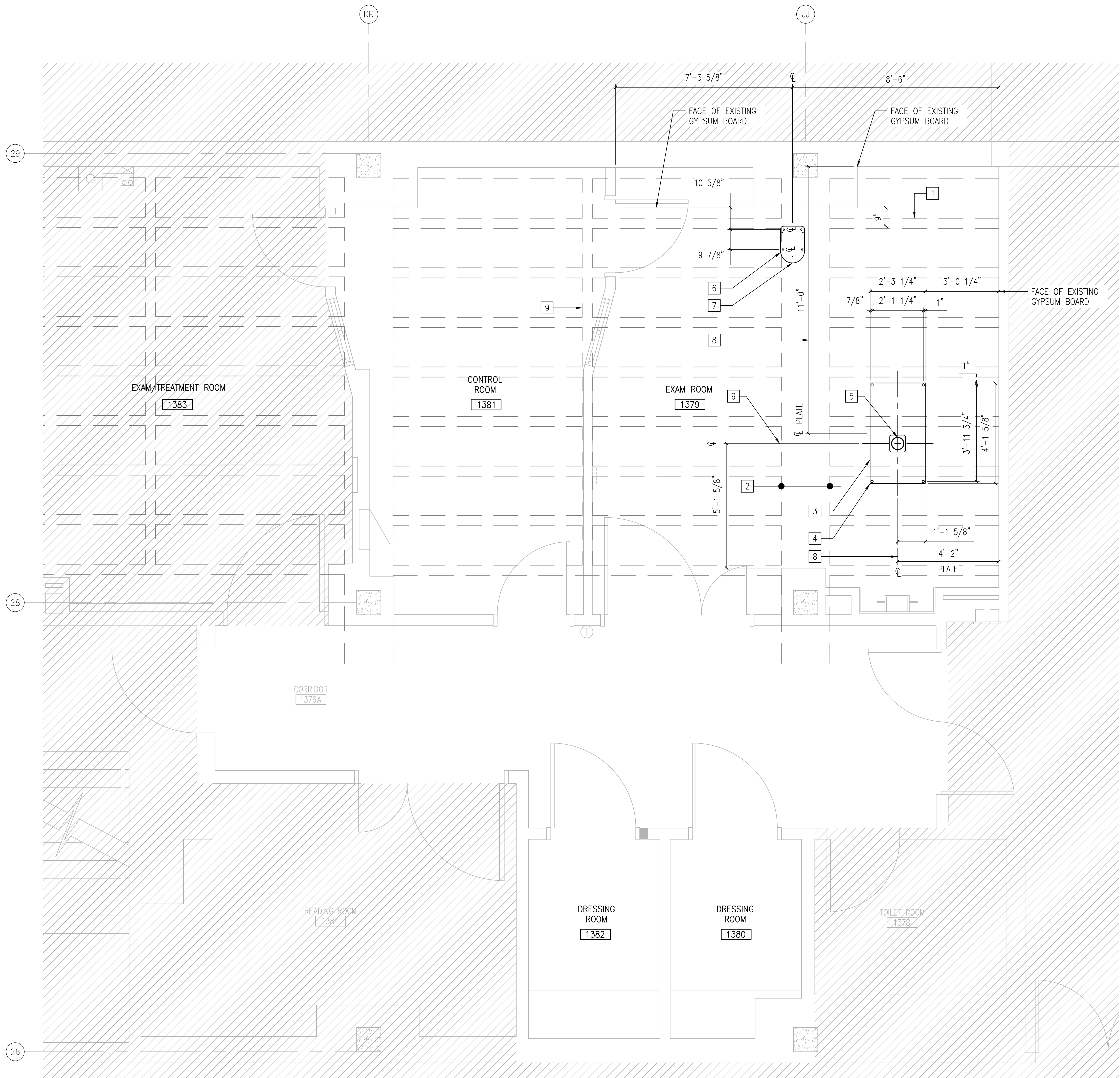
Project Title <b>SITE PREP          OP RADIOLOGY ROOM 1379</b>			
Location <b>CHICAGO, IL</b>			
Date <b>04/17/2015</b>		Checked <b>EM</b>	Drawn <b>FP</b>

Office of  
Construction  
and Facilities  
Management

 Department of  
Veterans Affairs

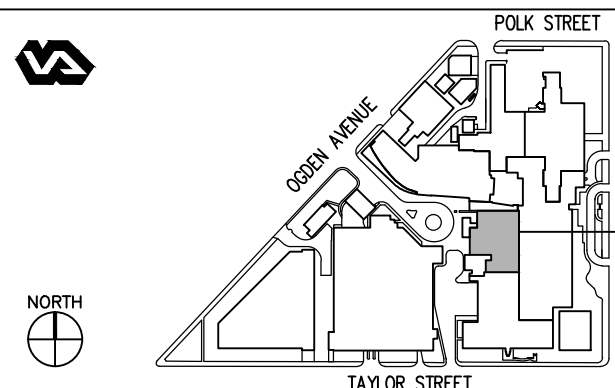
one eighth inch = one foot  
one quarter inch = one foot  
three eighths inch = one foot  
one half inch = one foot  
three quarters inch = one foot  
one inch = one foot  
one and one half inches = one foot  
two inches = one foot  
three inches = one foot  
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ninety three inches = one foot  
ninety four inches = one foot  
ninety five inches = one foot  
ninety six inches = one foot  
ninety seven inches = one foot  
ninety eight inches = one foot  
ninety nine inches = one foot  
one hundred inches = one foot

VA FORM 08-6231



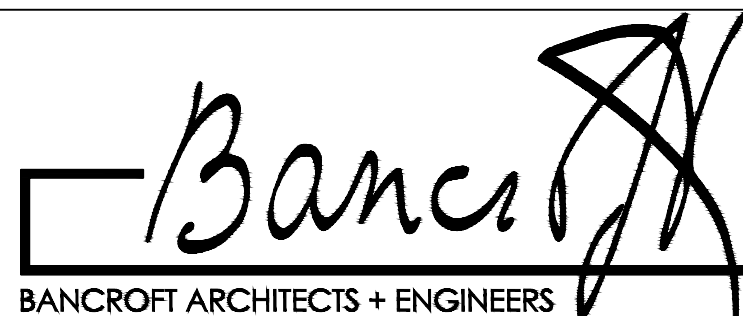
1 PARTIAL FIRST FLOOR - CONSTRUCTION PLAN  
1/2"=1'-0"

SITE PLAN:



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:



700 Nicholas Blvd., Suite 403  
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Bancroft-AE Project No. 12-126-08

Drawing Title  
PARTIAL FIRST FLOOR - STRUCTURAL FRAMING  
PLAN

Approved Project Director

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1379

Location  
CHICAGO, IL

Date  
04/17/2015

Checked  
\*\*

Drawn  
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Project Number  
537-14-120

Building Number  
118

Drawing Number  
SF-101

Office of  
Construction  
and Facilities  
Management

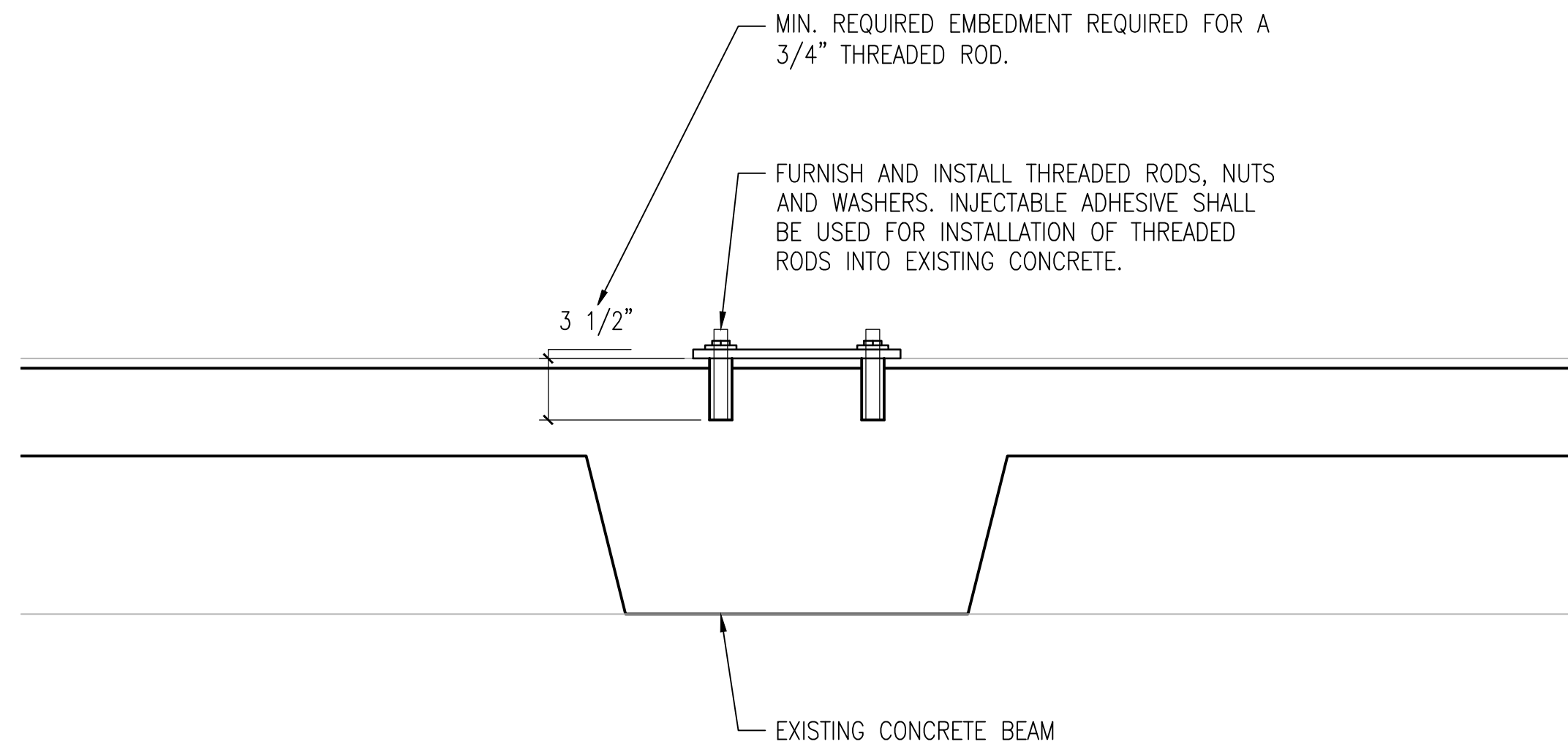


STRUCTURAL FRAMING PLAN NOTES

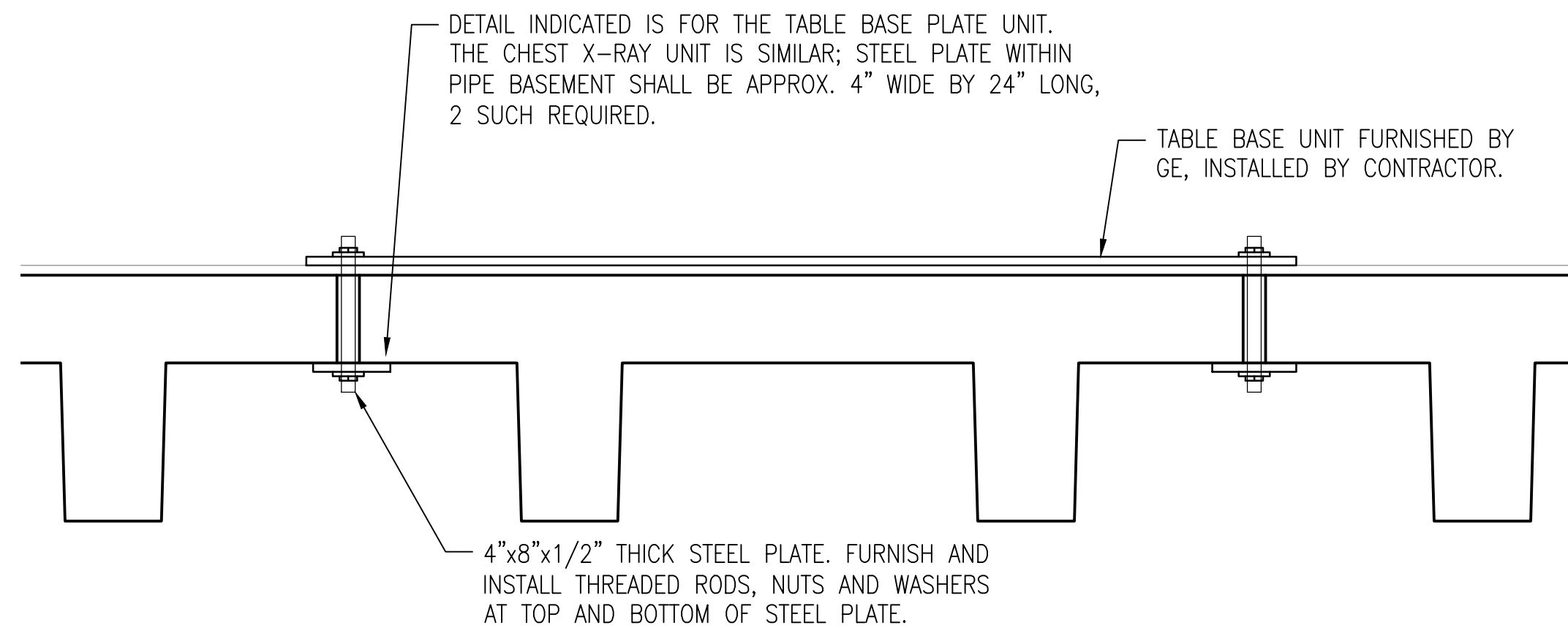
- INDICATES LINE OF EXISTING CONCRETE JOIST. REFER TO BUILDING SECTION FOR DIMENSIONS, BOTH JOIST SPACING AND JOIST DEPTH/HEIGHT.
- INDICATES PROFILE LINES OF EXISTING CONCRETE BEAM. CONTRACTOR SHALL CONFIRM ACTUAL BEAM WIDTH DIMENSION PRIOR TO DRILLING FLOOR ANCHORS.
- INDICATES GE TABLE BASE PLATE UNIT. GE SHALL FURNISH BASE UNIT. CONTRACTOR SHALL INSTALL THIS UNIT. CONTRACTOR SHALL PLACE TABLE BASE UNIT AT LOCATION SHOWN. REVIEW FINAL TABLE BASE PLATE LOCATION WITH GE AND THE COR PRIOR TO ANCHORING SYSTEM INSTALLATION.
- CONTRACTOR SHALL FURNISH AND INSTALL ALL THROUGH BOLT ANCHORS AT LOCATIONS SHOWN. REFER TO DETAIL FOR INSTALLATION REQUIREMENTS.
- INDICATES FLOOR DECK OPENING TO BE PROVIDED BY THE CONTRACTOR. CORE DRILL 6" DIAMETER HOLE IN EXISTING CONCRETE DECK. CONFIRM FINAL LOCATION WITH THE COR.
- INDICATES CHEST X-RAY UNIT BASE PLATE. GE SHALL FURNISH THIS UNIT. CONTRACTOR SHALL INSTALL. REFER TO DETAIL FOR INSTALLATION REQUIREMENTS.
- CONTRACTOR SHALL FOLLOW DETAIL SECTION ON THIS DRAWING FOR BASE PLATE UNIT INSTALLATION.
- INDICATES CENTER LINE OF TABLE BASE PLATE.
- INDICATES CENTER LINE OF 6" DIAMETER CORE DRILL OPENING.

STEEL BEARING PLATES AND RELATED COMPONENTS/MATERIAL AND FINISHES:

- STEEL BEARING PLATES SHALL BE CARBON STEEL, A36 PLATE STEEL, MINIMUM 36,000 psi, ABRASION RESISTANT AR 400.
- THREADED RODS SHALL BE LOW CARBON STEEL, Fy=36,000 psi, FINISH SHALL BE ZINC ELECTROPLATED TO ASTM B 633-98, SC 1 TYPE III, PLAIN.
- BOLTS SHALL MEET REQUIREMENTS OF ASTM A 563 GRADE A. FINISH ASTM B 633-98, SC 1 TYPE 1, THREAD CLASS 2A FIT.
- NUTS AND WASHERS TO MEET REQUIREMENTS OF ASTM F844.
- EXPANSION ANCHORS CARBON STEEL, MINIMUM BOLT FRACTURE LOADS FOR 3/4" ANCHORS SHEAR=17,535 POUNDS, TENSION 25,853 POUNDS.



3 FLOOR PLATE DETAIL  
1-1/2"=1'-0"



2 FLOOR PLATE DETAIL  
1-1/2"=1'-0"

IDIO NO. VA69D-13-D-0019  
CONTRACT NO. VA69D-14-J-2293

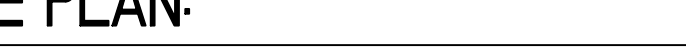
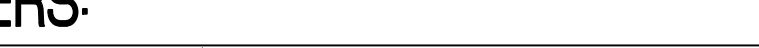


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## DEMOLITION PLAN NOTES

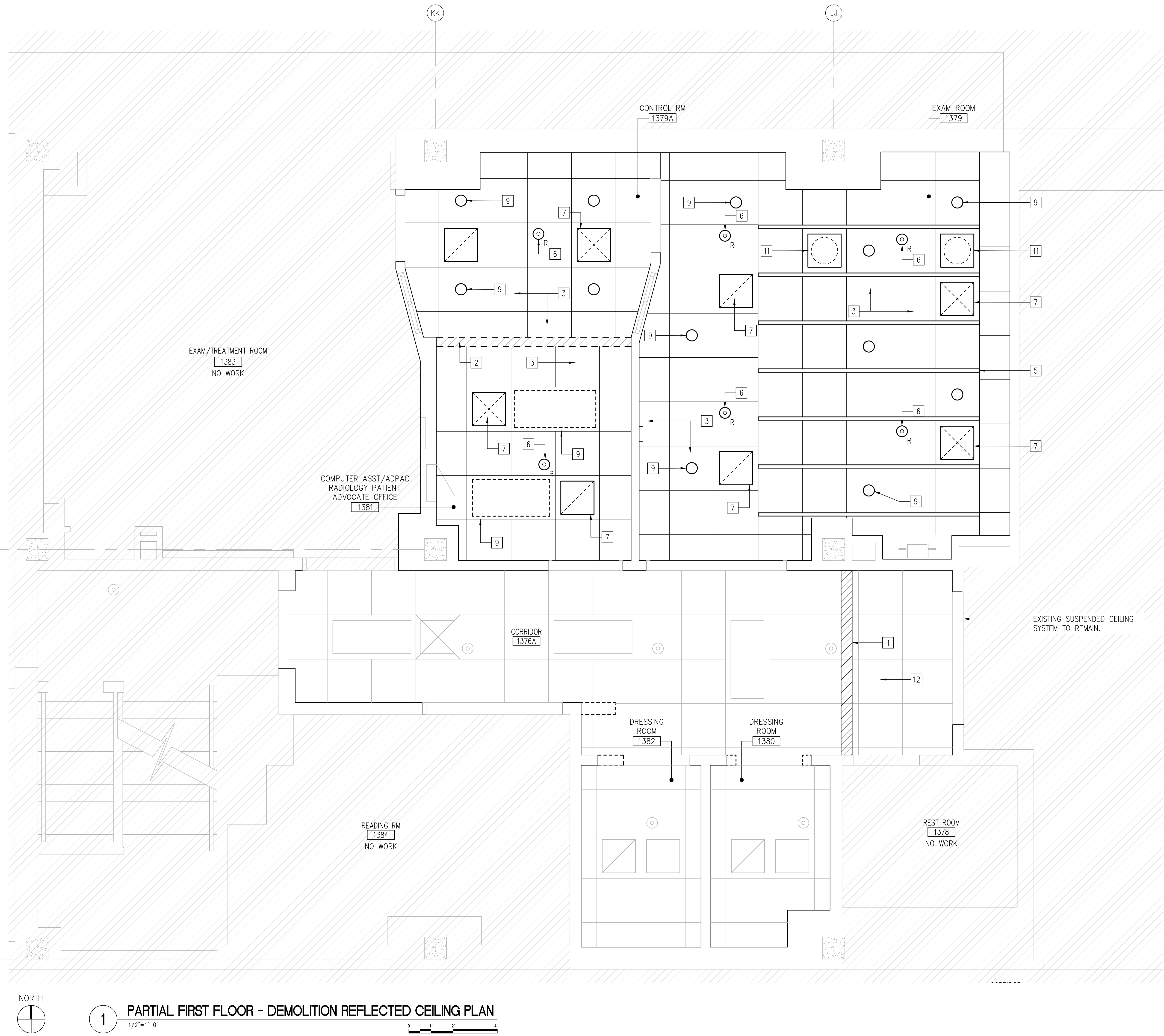
1. CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY CONSTRUCTION BARRIER AT EXISTING CORRIDOR AREA. TEMPORARY PARTITION SHALL BE CONSTRUCTED WITH 5/8" GYPSUM BOARD PANELS EACH SIDE OF 3- 5/8" METAL STUDS, 16" ON CENTER. EXTEND TEMPORARY PARTITION TO FLOOR DECK ABOVE. PARTITION SYSTEM SHALL BE A 1 HOUR U.L. RATED SYSTEM. DOOR SHALL BE 4'-0" x 7'-0" CLASS "B" 1 HOUR U.L. RATED SYSTEM. CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY FIRE STOPPING SYSTEMS AT ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION SYSTEM SERVICES WHICH PENETRATE THIS TEMPORARY PARTITION. FIRE STOP SYSTEM SHALL BE RATED FOR A 1 HOUR U.L. RATING.
2. CONTRACTOR SHALL REMOVE EXISTING DOORS AND RESPECTIVE HINGES DENOTED ON THE DRAWINGS. STORE DOORS IN A FLAT POSITION WITHIN PROJECT LIMITS. REFER TO CONSTRUCTION DRAWINGS FOR SPECIFIED SCOPE OF WORK RELATED TO REFINISHING AND RE-HANGING DOORS.
3. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING INTERIOR PARTITIONS DENOTED REMOVE PARTITIONS FULL HEIGHT. ALL MECHANICAL AND ELECTRICAL SYSTEMS WITHIN SAID PARTITIONS SHALL BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING SHEET VINYL FLOORING SYSTEMS INCLUDING MASTIC AND LEVELING SYSTEMS WITHIN PROJECT SPACES/ROOMS DENOTED AND WHERE SPECIFIED ON THE DRAWINGS. REFER TO DRAWING I -101 FOR FLOOR PREPARATION REQUIREMENTS.
5. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING CURTAINS AND ASSOCIATED TRACK SYSTEM AT THE TWO EXISTING CHANGING ROOMS.
6. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING RUBBER WALL BASE WITHIN PROJECT SPACES DENOTED AND WHERE SPECIFIED ON THE DRAWINGS.
7. CONTRACTOR SHALL REMOVE SURGICAL LIGHTING CONTROL BOX AT THE WALL INDICATED. REMOVE CONTROL BOX, CABLING AND ASSOCIATED CONDUITS. VERTICAL CONDUIT WITHIN WALL SPACE TO REMAIN. FIXTURE AND CONTROL BOX TO BE RETURNED TO VA.
8. EXISTING LEAD GLASS VISION PANEL/HOLLOW METAL FRAME TO REMAIN.
9. CONTRACTOR SHALL PROTECT EXISTING WALL HUNG SINK DURING ALL CONSTRUCTION ACTIVITIES.
10. CONTRACTOR SHALL PROTECT WALL MOUNTED THERMOSTATS AND CONTROL WIRING DURING CONSTRUCTION ACTIVITIES.
11. CONTRACTOR SHALL REFER TO DEMOLITION REFLECTED CEILING PLAN FOR ADDITIONAL INFORMATION AND DRAWING MD-101.
12. CONTRACTOR SHALL REMOVE AND DISCARD ALL WALL MOUNTED METAL RACEWAYS AND RESPECTIVE POWER AND CONTROL WIRING. REFERENCE ELECTRICAL DEMOLITION DRAWINGS.
13. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING METAL LOCKERS.
14. CONTRACTOR SHALL REFER TO DEMOLITION REFLECTED CEILING PLANS AND DRAWING ED-131 FOR ADDITIONAL SCOPE OF WORK.
15. CONTRACTOR SHALL REMOVE AND DISCARD PORTION OF EXISTING GYPSUM BOARD PARTITION SYSTEM AND ASSOCIATED RUBBER BASE. REFER TO INTERIOR FINISHES PLAN ON DRAWING I-101 FOR WORK AT EXISTING FLOORING SYSTEM.
16. EXISTING OPEN CUBICLE FOR LEAD VEST STORAGE TO REMAIN.
17. EXISTING ELECTRICAL PANEL, 13E5 TO REMAIN.
18. EXISTING WOOD BENCH SEAT TO REMAIN.
19. CONTRACTOR SHALL INFILL OLD HOLES IN FLOOR DECK. REFER TO DETAIL 02 ON THIS DRAWING.
20. CONTRACTOR SHALL PROVIDE FLOOR OPENING IN FLOOR DECK.
21. EXISTING FLOORING TO REMAIN. PROVIDE PROTECTIVE COVERING DURING CONSTRUCTION ACTIVITIES.
22. CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY FIRE EXTINGUISHERS WITHIN PROJECT LIMITS.
23. CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY NEGATIVE AIR MACHINE DURING CONSTRUCTION ACTIVITIES.
24. CONTRACTOR SHALL REMOVE SECTIONS OF EXISTING GYPSUM BOARD PANELS AT WEST AND EAST PARTITION AREAS. REFER TO ROOM ELEVATIONS FOR EXTENT OF REMOVAL WORK REQUIRED.
25. THESE RECESSED PANELS ARE SCHEDULED TO BE REMOVED AND REPLACED.



	-				Drawing Title PARTIAL FIRST FLOOR - DEMOLITION PLAN	Project Title SITE PREP OP RADIOLOGY ROOM 1379	Project Number 537-14-120	Office of Construction and Facilities Management	
	-						Building Number 11B		Department of Veterans Affairs
	-						Drawing Number <b>AD-101</b>		
	-								
	-								
	-								
100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015	<b>SITE PLAN:</b> 	<b>ENGINEERS + CONSULTANTS:</b>	<b>ARCHITECT + ENGINEERS:</b>  BANCROFT ARCHITECTS + ENGINEERS 700 Nicholas Blvd., Suite 403 Elk Grove Village, IL 60007 T: 847.932.9362 F: 847.932.9403 www.bancroft-a-e.com Bancroft-AE Project No. 12-126-08	Approved Project Director -	Location CHICAGO, IL	Date 04/17/2015	Checked EM	Drawn CM
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015								
95% CONSTRUCTION DOCUMENT	02/12/2015								
75% CONSTRUCTION DOCUMENT	11/24/2014								
35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014								
Revisions: Date									

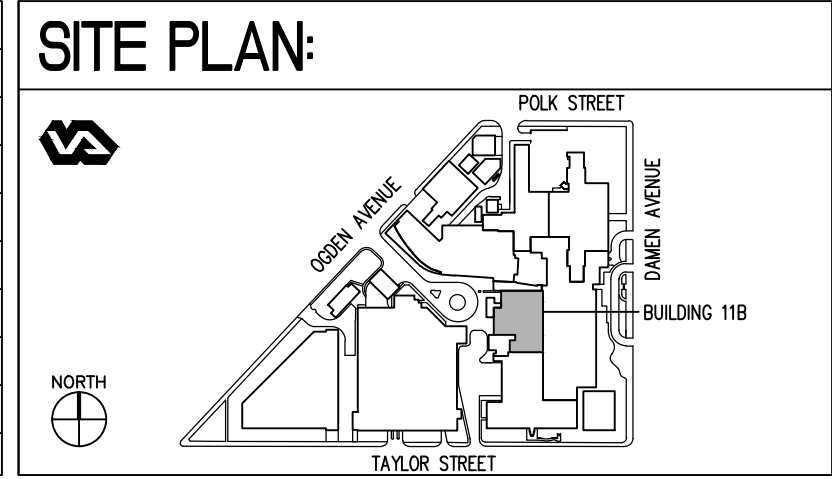
CEILING DEMOLITION PLAN NOTES

1. CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION BARRIER, PARTITION SHALL BE A ONE HOUR FIRE RATED ASSEMBLY. INSTALL TO BOTTOM OF CONCRETE DECK AT SECOND FLOOR LEVEL. REFER TO BUILDING SECTION ON DRAWING AD-101 FOR ADDITIONAL INFORMATION. ALL THROUGH WALL PENETRATIONS OF FIRE PROTECTION, PLUMBING, MECHANICAL, ELECTRICAL COMPONENTS SHALL BE FIRE STOPPED WITH A ONE HOUR U.L. RATED ASSEMBLY. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SUCH FIRE STOP SYSTEMS. INSTALL TEMPORARY PARTITION TO UNDERSIDE OF CEILING SYSTEM.
2. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING INTERIOR PARTITIONS DENOTED. REMOVE PARTITIONS FULL HEIGHT.
3. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING SUSPENDED ACOUSTIC TILE CEILING SYSTEMS COMPLETE. REMOVE TILES, SUSPENSION SYSTEM, HANGER WIRES AND ANCHORS AT DECK ABOVE.
4. CONTRACTOR SHALL REFER TO ALL OTHER DRAWINGS FOR ADDITIONAL DEMOLITION SCOPE OF WORK ITEMS
5. INDICATES EXISTING SUSPENDED UNISTRUT SUPPORT SYSTEM SCHEDULED TO BE REMOVED AND DISCARDED; REFER TO DRAWING SD-131 FOR ADDITIONAL INFORMATION.
6. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING FIRE PROTECTION SPRINKLER PIPING, SPRINKLER HEADS AND ASSOCIATED HANGER RODS AND DECK ANCHORS WITHIN PROJECT AREA. REFER TO FIRE PROTECTION DEMOLITION DRAWINGS, FPD-131, FOR ADDITIONAL INFORMATION.
7. CONTRACTOR SHALL REMOVE AND DISCARD EXISTING SUPPLY DIFFUSERS AND RETURN GRILLES. REMOVE ALL BRANCH DUCTWORK BACK TO MAIN DUCT WORK. REFER TO MECHANICAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
8. CONTRACTOR SHALL NOTE THE EXISTING VAV BOX AND SUPPLY AND RETURN PIPING SYSTEMS ARE SCHEDULED TO REMAIN.
9. CONTRACTOR SHALL REMOVE AND DISCARD ALL LIGHT FIXTURES WITHIN PROJECT AREA. REMOVE LIGHT FIXTURES, POWER WIRING, JUNCTION BOXES AND CONDUITS BACK TO NEAREST JUNCTION BOX. REFER TO ELECTRICAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
10. ALL WIRING OR PLUMBING PASSING THROUGH THE AREA MUST REMAIN.
11. CONTRACTOR SHALL REMOVE EXISTING SURGICAL TYPE LIGHT FIXTURES INCLUDING POWER WIRING, CONDUITS, JUNCTION BOXES AND WALL MOUNTED CONTROL SWITCHES. RETURN ALL FIXTURES AND COMPONENTS TO OWNER.
12. CONTRACTOR SHALL REMOVE AND SALVAGE EXISTING CEILING TILES AND SECTIONS OF SUSPENDED CEILING SYSTEM AND RELATED HANGER WIRES AS REQUIRED TO INSTALL TEMPORARY CONSTRUCTION BARRIER.REFER TO MECHANICAL DRAWINGS FOR EXISTING DUCT WORK ROUTING. CONTRACTOR SHALL VERIFY IN FIELD PRIOR TO BIDDING ALL EXISTING ABOVE CEILING COMPONENTS WHICH PENETRATE THE TEMPORARY CONSTRUCTION BARRIER AND FURNISH AND INSTALL FIRE STOPPING SYSTEMS AT ALL SUCH LOCATIONS.



1 PARTIAL FIRST FLOOR - DEMOLITION REFLECTED CEILING PLAN  
1/2"=1'-0"

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/2015
75% CONSTRUCTION DOCUMENT	11/24/2014
35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014
Revisions:	Date



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

**Bancroft**

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700 Nicholas Blvd., Suite 403  
Elk Grove Village, IL 60007  
T: 847.952.9362 F: 847.952.9403  
www.bancroft-ae.com  
Bancroft-AE Project No. 12-126-08

Drawing Title	PARTIAL FIRST FLOOR - DEMOLITION REFLECTED CEILING PLAN
Approved Project Director	-

Project Title	SITE PREP OF RADIOLOGY ROOM 1379
Location	CHICAGO, IL
Date	04/17/2015
Checked	EM
Drawn	CM

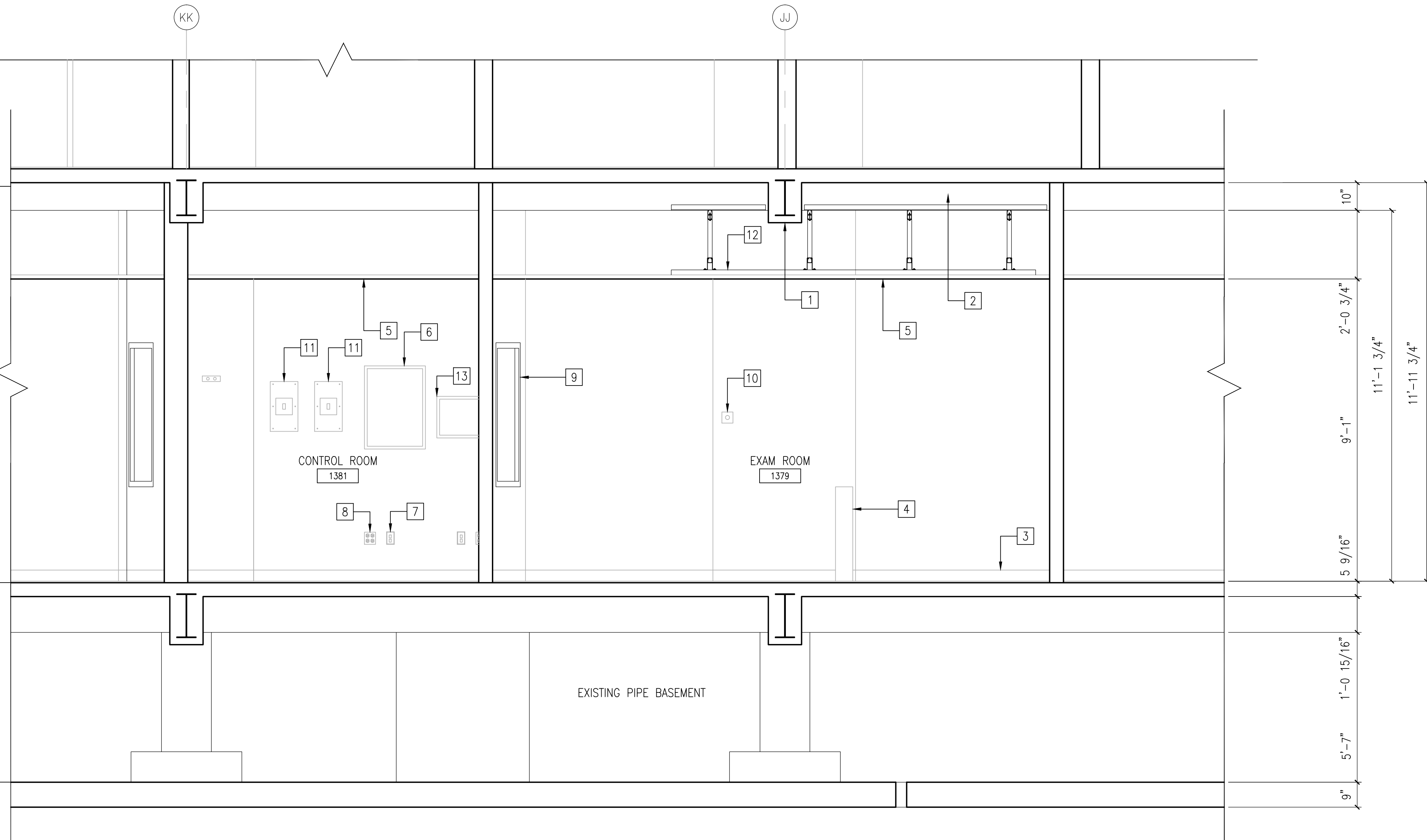
Project Number	537-14-120
Building Number	118
Drawing Number	AD-131

Office of Construction and Facilities Management

Department of Veterans Affairs

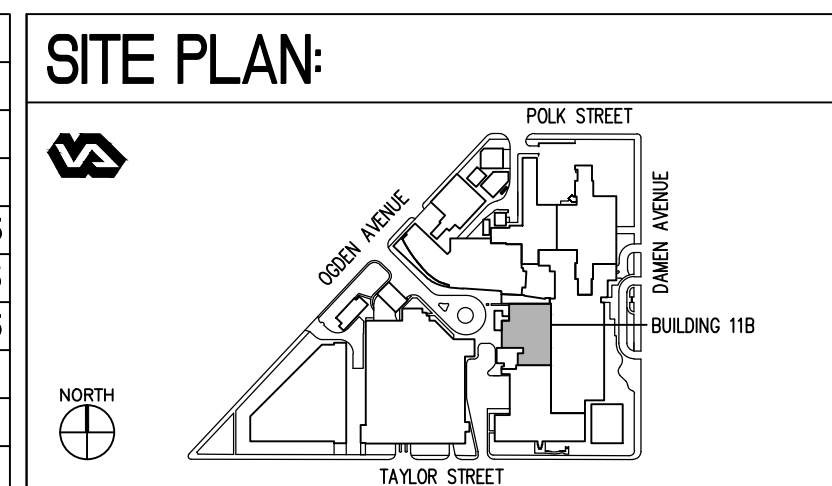
DEMOLITION PLAN NOTES

- EXISTING CONCRETE BEAMS TO REMAIN.
- EXISTING CONCRETE JOIST TO REMAIN.
- REMOVE AND DISCARD EXISTING RUBBER WALL BASE.
- REMOVE AND DISCARD METAL RACEWAY SYSTEMS. INFILL ALL ABANDONED HOLES AT GYPSUM BOARD PANELS WITH 1/16"THICK LEAD MATERIAL.
- REMOVE AND DISCARD SUSPENDED CEILING SYSTEM COMPLETE. REMOVE ALL GRID, HANGER WIRES AND DECK ANCHORS.
- REMOVE AND DISCARD TACKBOARD.
- EXISTING DUPLEX OUTLET TO REMAIN.
- EXISTING VOICE/DATA OUTLET TO REMAIN.
- EXISTING LEAD GLASS VISION PANEL TO REMAIN.
- EXISTING EMERGENCY STOP BUTTON – REFER TO ELECTRICAL DRAWINGS
- EXISTING EQUIPMENT SHUNT SWITCHES TO BE REMOVED AND DISCARDED. REFER TO ELECTRICAL DRAWINGS FOR SCHEDULED ELECTRICAL COMPONENTS.
- REFER TO SD-131 FOR DEMOLITION NOTES FOR EXISTING UNISTRUT SUPPORT SYSTEM.
- INDICATES EXISTING SURFACE MOUNTED MARKER "WHITE" BOARD TO REMAIN.



1 DEMOLITION BUILDING SECTION LOOKING NORTH  
1/2" = 1'-0"

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/2015
75% CONSTRUCTION DOCUMENT	11/24/2014
35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014
Revisions:	Date



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

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Drawing Title	DEMOLITION BUILDING SECTION
Approved Project Director	-

Project Title	SITE PREP OP RADIOLOGY ROOM 1379
Location	CHICAGO, IL
Date	04/17/2015
Checked	EM
Drawn	FP,JS,CM,KR

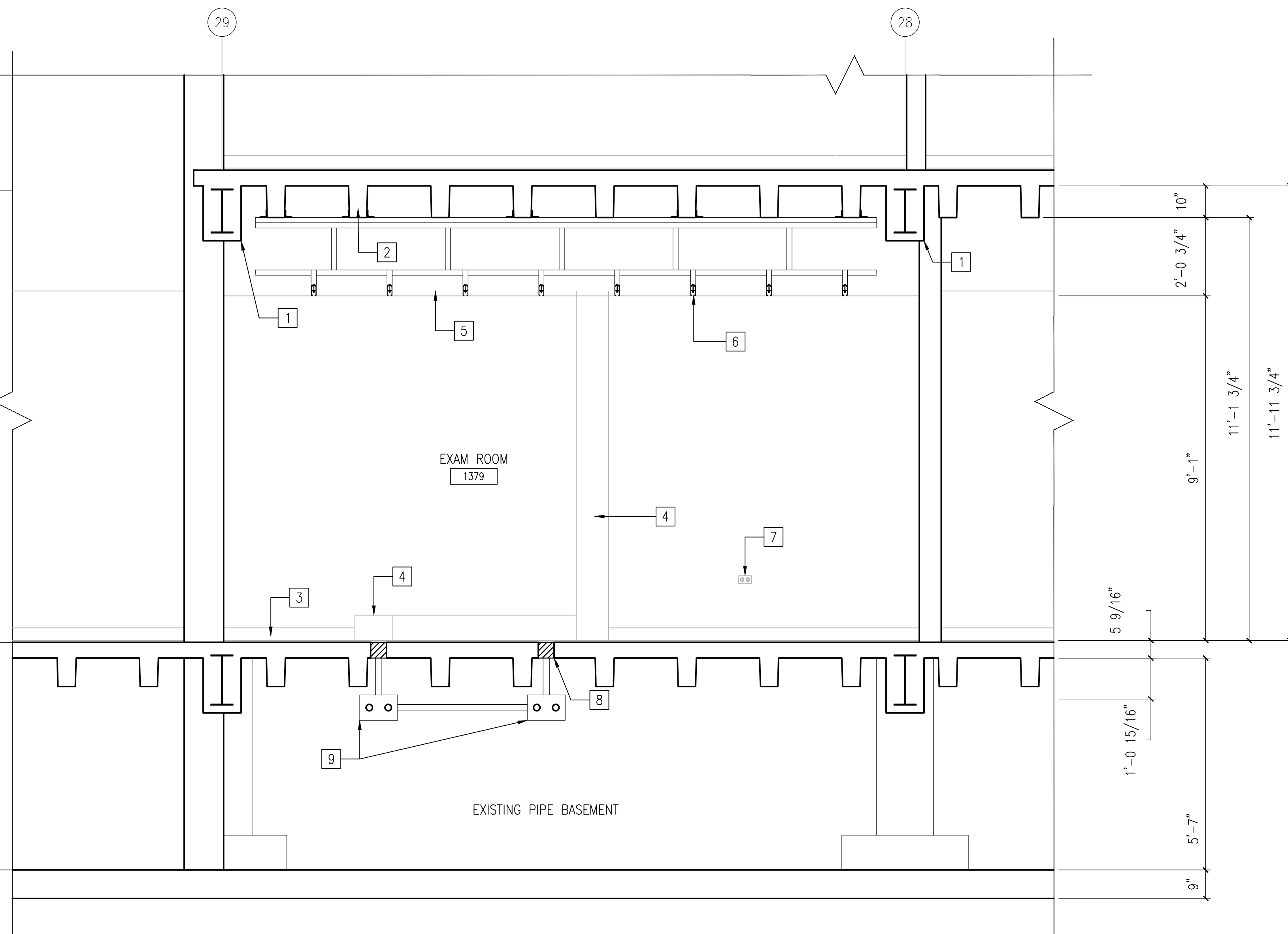
Project Number	537-14-120
Building Number	11B
Drawing Number	AD-301

Office of  
Construction  
and Facilities  
Management

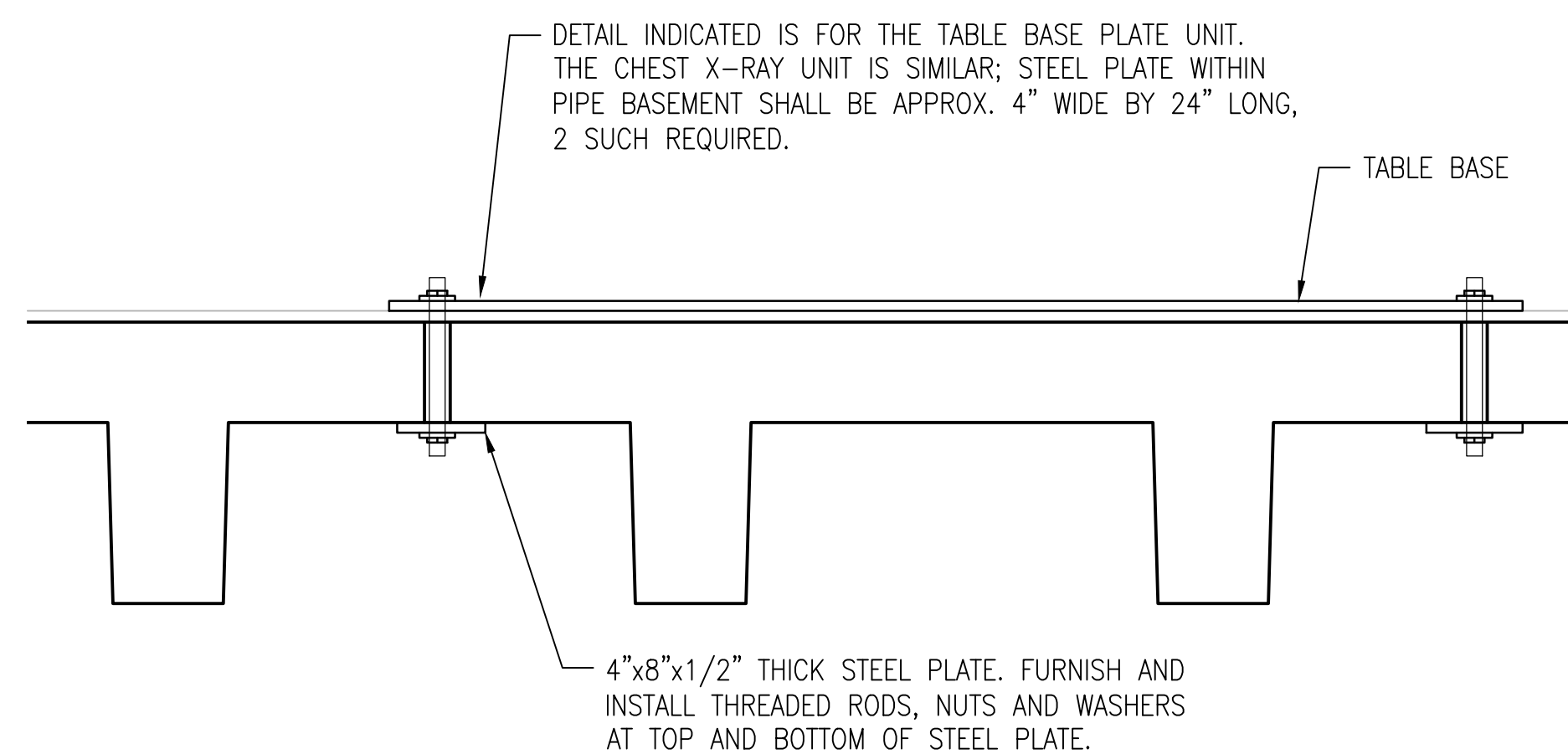
Department of  
Veterans Affairs

DEMOLITION PLAN NOTES

- EXISTING CONCRETE BEAMS TO REMAIN.
- EXISTING CONCRETE JOIST TO REMAIN.
- REMOVE AND DISCARD EXISTING RUBBER WALL BASE.
- REMOVE AND DISCARD METAL RACEWAY SYSTEMS.
- REMOVE AND DISCARD SUSPENDED CEILING SYSTEM COMPLETE. REMOVE ALL GRID, HANGER WIRES AND DECK ANCHORS.
- REFER TO SD-131 FOR DEMOLITION NOTES FOR EXISTING UNISTRUT SUPPORT SYSTEM
- EXISTING DUPLEX OUTLET TO REMAIN.
- INFILL OLD HOLE IN FLOOR DECK. REFER TO DETAIL #2/AD-101
- REMOVE AND DISCARD EXISTING CONDUITS & JUNCTION BOX WITHIN PIPE BASEMENT. REFER TO DECK INFILL DETAIL ON DRAWING AD-101.

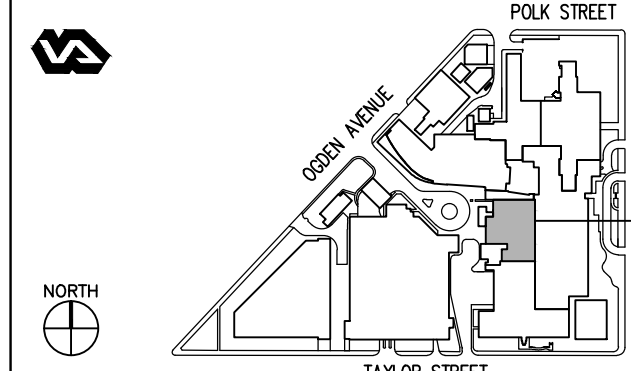


1 DEMOLITION BUILDING SECTION LOOKING EAST  
1/2" = 1'-0"



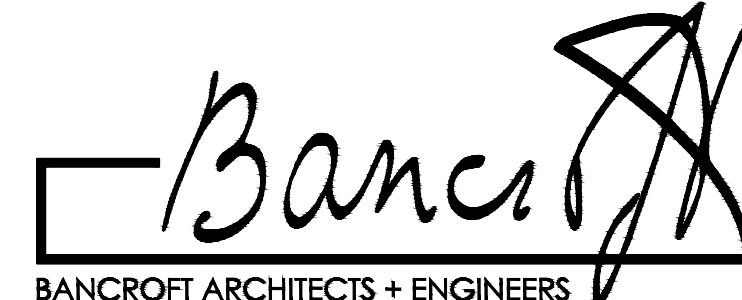
1 DEMOLITION BUILDING SECTION LOOKING EAST  
1/2" = 1'-0"

SITE PLAN:



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:



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Bancroft-AE Project No. 12-126-08

Drawing Title  
DEMOLITION BUILDING SECTION

Approved Project Director  
-

Project Title  
SITE PREP  
OF RADIOLOGY ROOM 1379

Location  
CHICAGO, IL

Date  
04/17/2015

Checked  
EM

Drawn  
FP,JS,CM,KF

Project Number  
537-14-120  
Building Number  
118

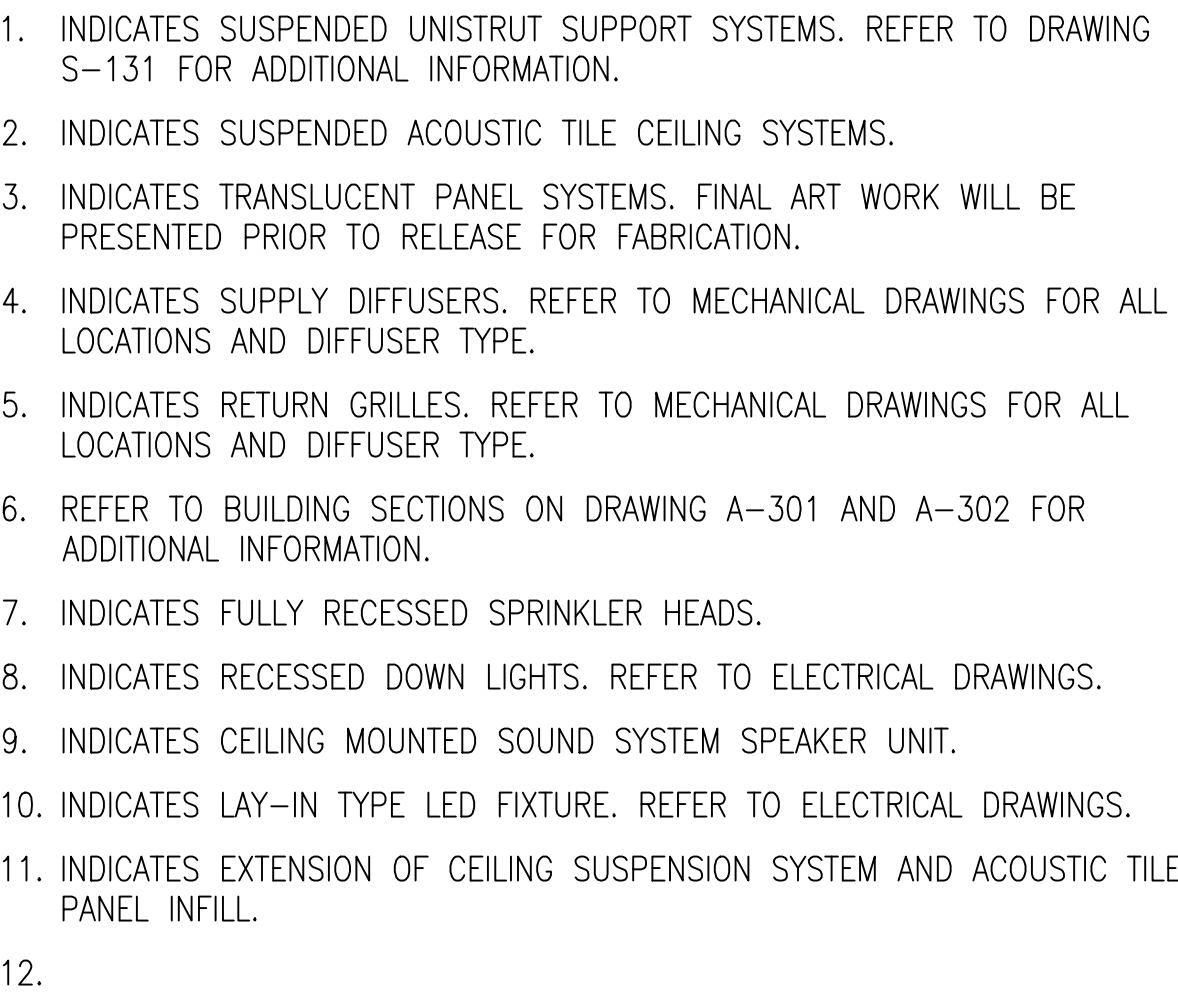
Drawing Number  
AD-302

IDIQ NO. VA69D-13-D-0019  
CONTRACT NO. VA69D-14-J-2293

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Construction  
and Facilities  
Management





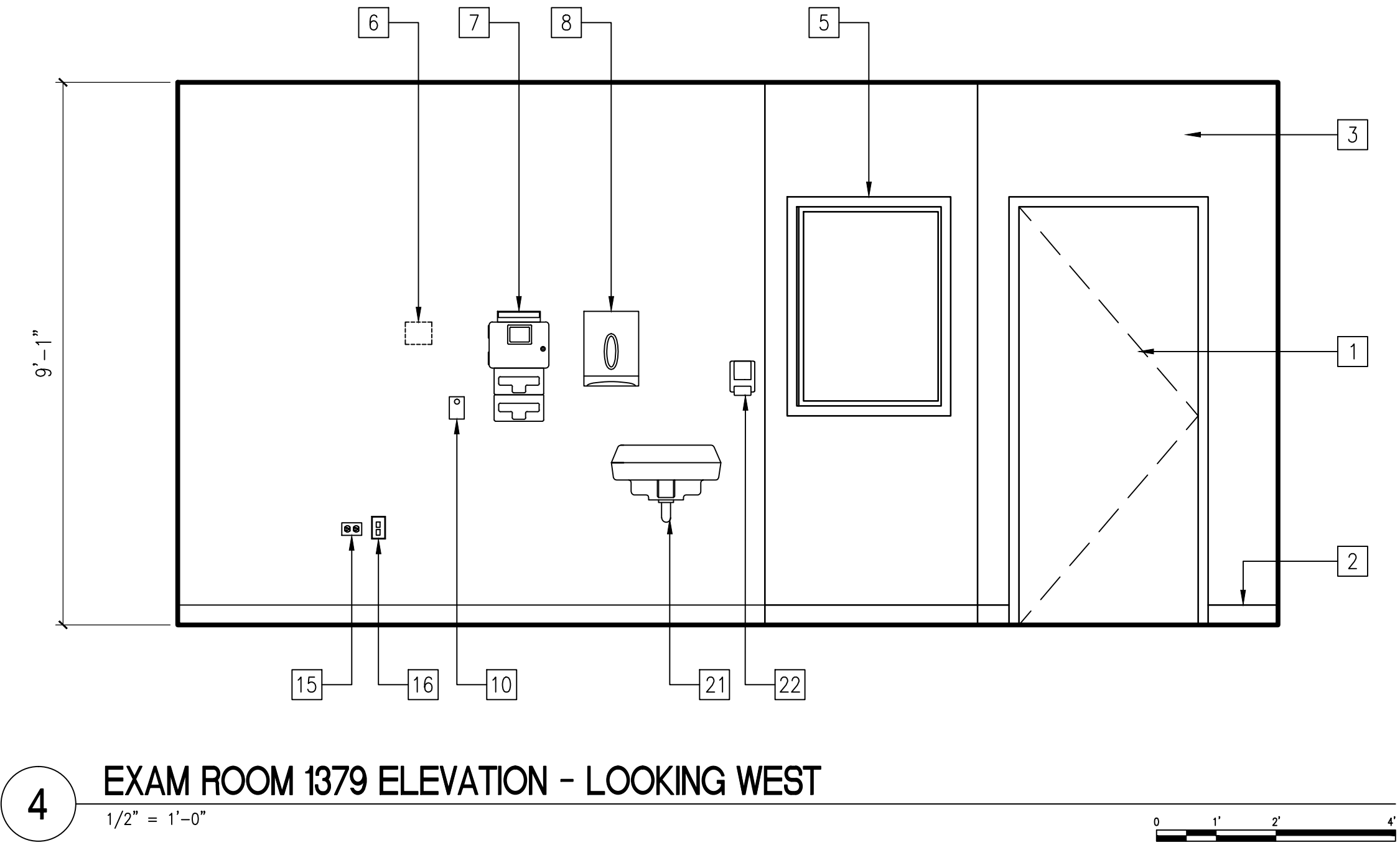
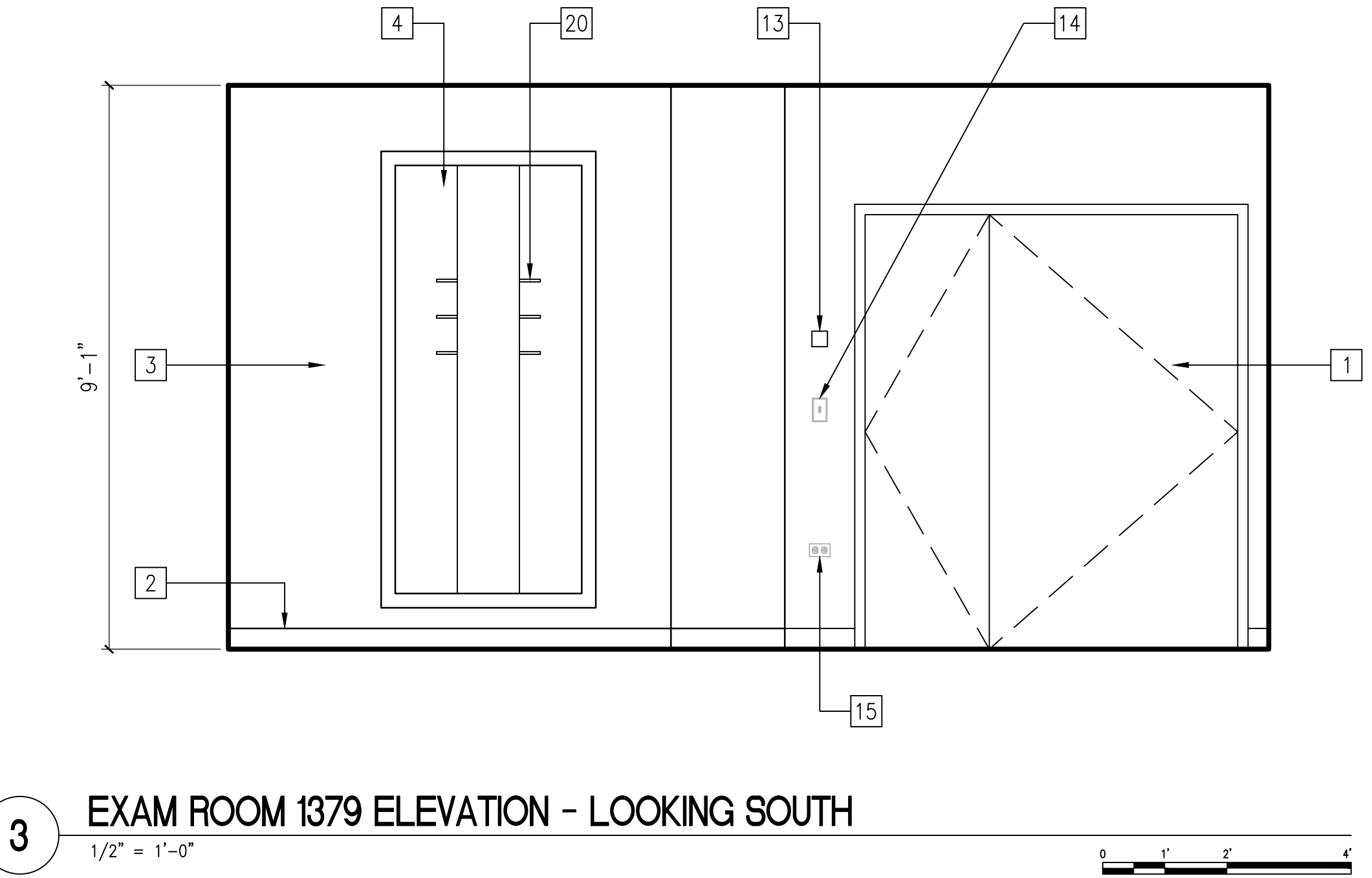
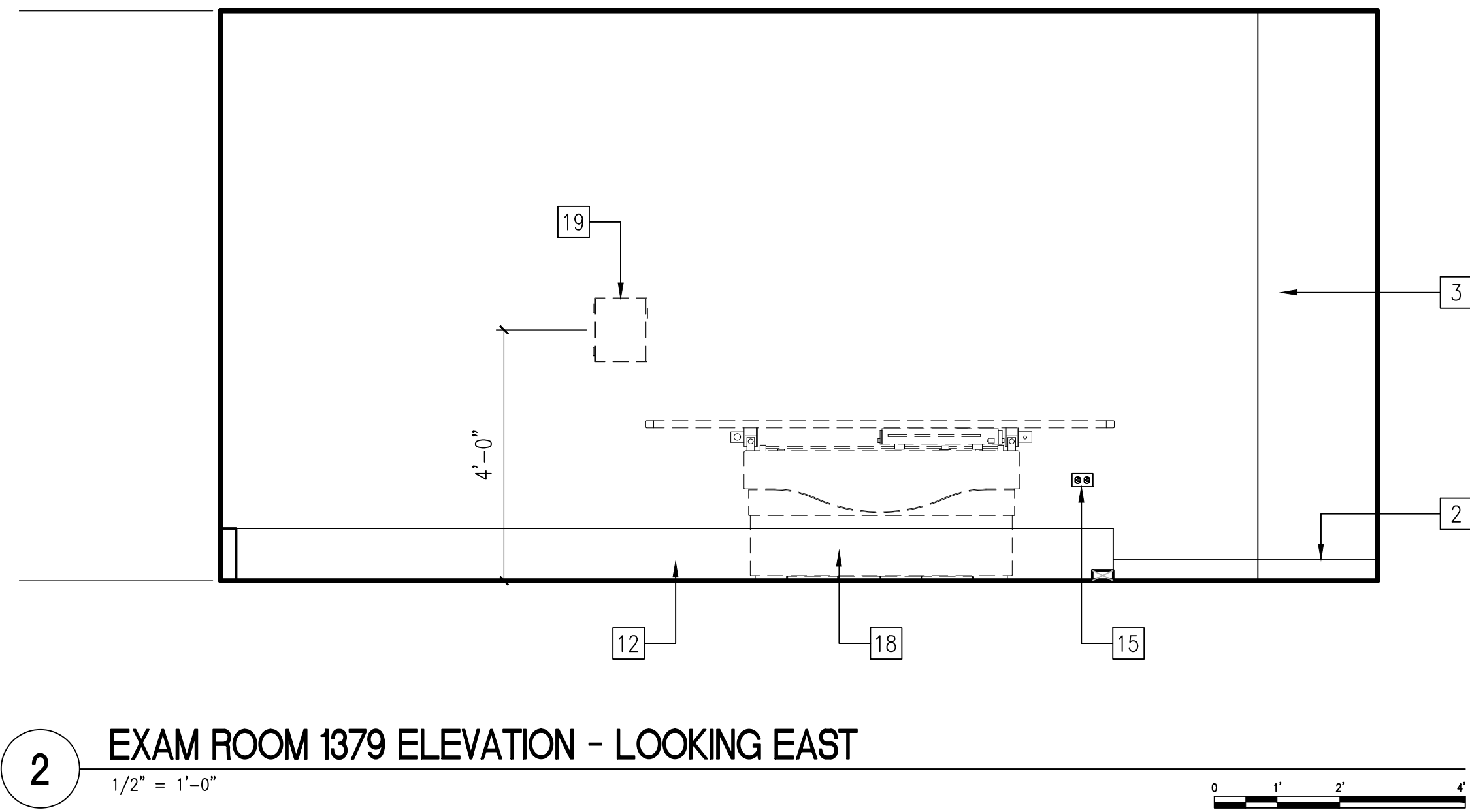
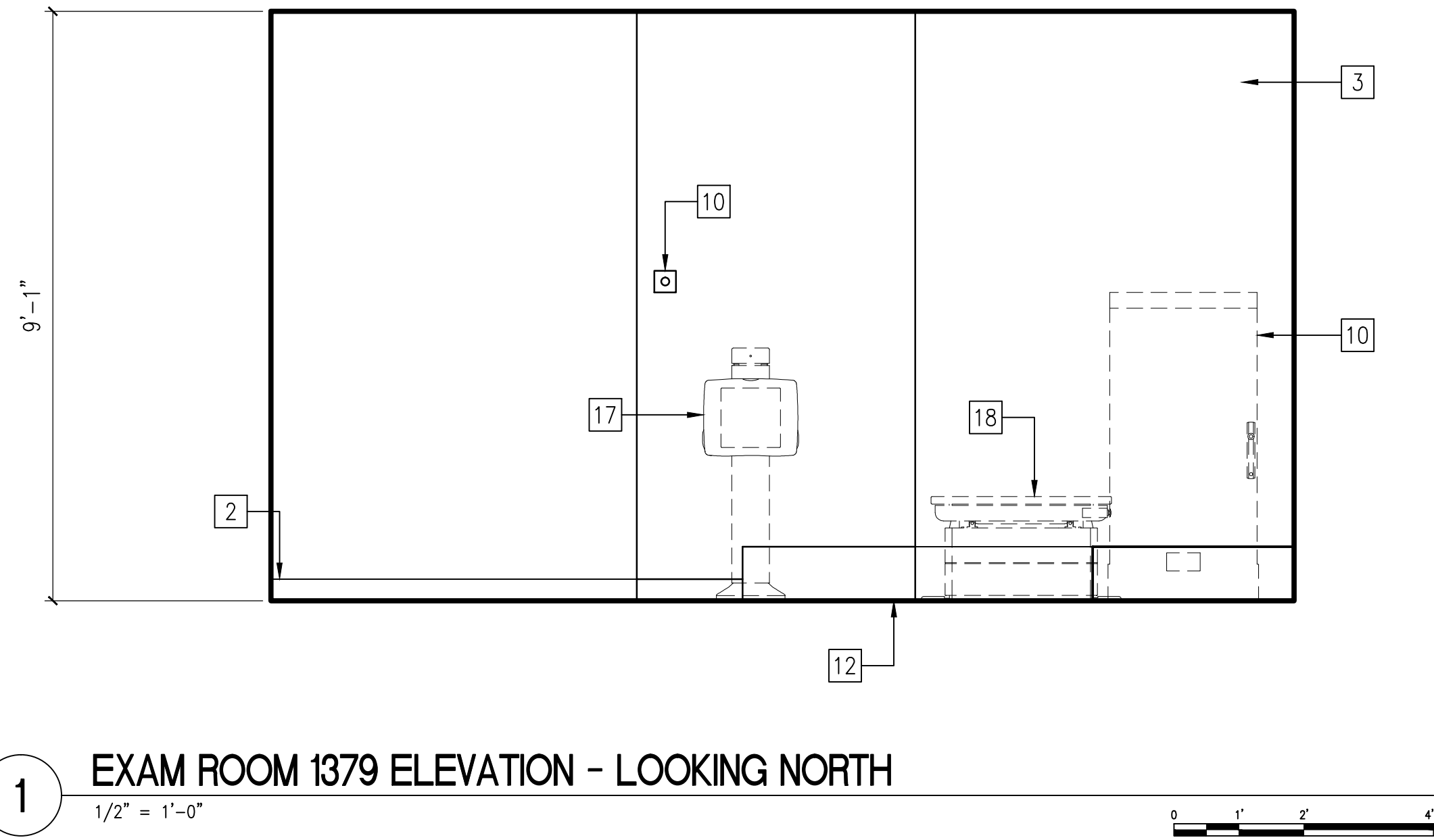


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Construction  
and Facilities  
Management

 Department of  
Veterans Affairs

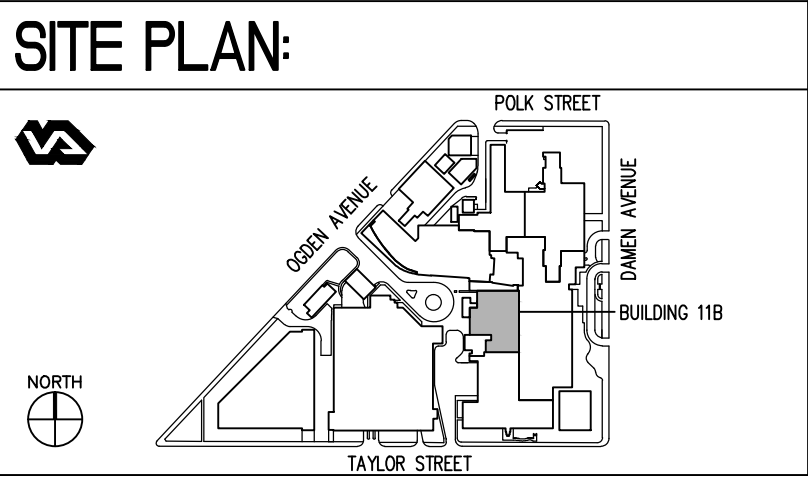
one eighth inch = one foot  
0 4 8 16  
one quarter inch = one foot  
0 4 8  
three eighths inch = one foot  
0 4  
one half inch = one foot  
0 4  
three quarters inch = one foot  
0 4  
one inch = one foot  
0 6  
one and one half inches = one foot  
0 6 1  
three inches = one foot  
0 6

VA Form 08-6231  
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- ROOM ELEVATION NOTES**
- EXISTING WOOD DOORS SHALL BE REFINISHED. REFER TO DRAWING A-601 FOR SPECIFICATIONS.
  - INDICATES 4" HIGH RUBBER WALL BASE. ALL WALL BASE SHALL HAVE A COVE TOE.
  - CONTRACTOR SHALL PATCH ALL EXISTING WALL FACES PRIOR TO FINISH PAINTING SCOPE OF WORK. FURNISH AND INSTALL 1/16" THICK LEAD MATERIAL AT ALL ABANDONED HOLES WITHIN GYPSUM BOARD WALL PANELS.
  - INDICATES EXISTING LEAD VEST CUBBY ENCLOSURE. PAINT EXPOSED GYPSUM BOARD WALLS WITHIN THIS ENCLOSURE.
  - EXISTING LEAD GLASS VISION PANEL. PROVIDE WINDOW SHADE SYSTEM AS SPECIFIED.
  - CONTRACTOR SHALL INFILL VOID SPACE AT ABANDONED LIGHTING CONTROL WALL BOX. REFER TO LEAD LINE GYPSUM BOARD PATCHING DETAIL.
  - EXISTING WALL MOUNTED NEEDLE DISPENSER UNIT TO REMAIN.
  - EXISTING PAPER TOWEL DISPENSER TO REMAIN.
  - EXISTING WALL HUNG LAVATORY TO REMAIN. CONTRACTOR SHALL TIGHTEN ALL MOUNTED BOLTS AT PROJECT COMPLETION PHASE.
  - EMERGENCY SHUT-OFF SWITCH. REFER TO ELECTRICAL DRAWINGS
  - INDICATES SURFACE MOUNTED METAL ELECTRICAL RACEWAY SYSTEM.
  - INDICATES ELECTRICAL METAL RACEWAY SYSTEM MOUNTED FLUSH WITH FLOOR LINE. REFER TO ELECTRICAL DRAWINGS.
  - INDICATES EXISTING WALL MOUNTED THERMOSTAT TO REMAIN.
  - INDICATES WALL LIGHT SWITCH LOCATION.
  - INDICATES EXISTING WALL MOUNTED DUPLEX ELECTRICAL OUTLETS TO REMAIN.
  - INDICATES EXISTING VOICE/DATA OUTLET LOCATIONS.
  - DIGITAL CHEST UNIT. REFER TO GE DRAWINGS
  - ELEVATING TABLE.
  - TETHER INTERFACE BOX
  - COAT HOOKS
  - EXISTING LAVATORY
  - EXISTING SOAP DISPENSER

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
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75% CONSTRUCTION DOCUMENT	11/24/2014
35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014
Revisions:	Date



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

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Bancroft-AE Project No. 12-126-08

Drawing Title  
ROOM ELEVATIONS

Approved Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1379

Location  
CHICAGO, IL

Date  
04/17/2015

Checked  
EM

Drawn  
CM

Project Number  
537-14-120

Building Number  
11B

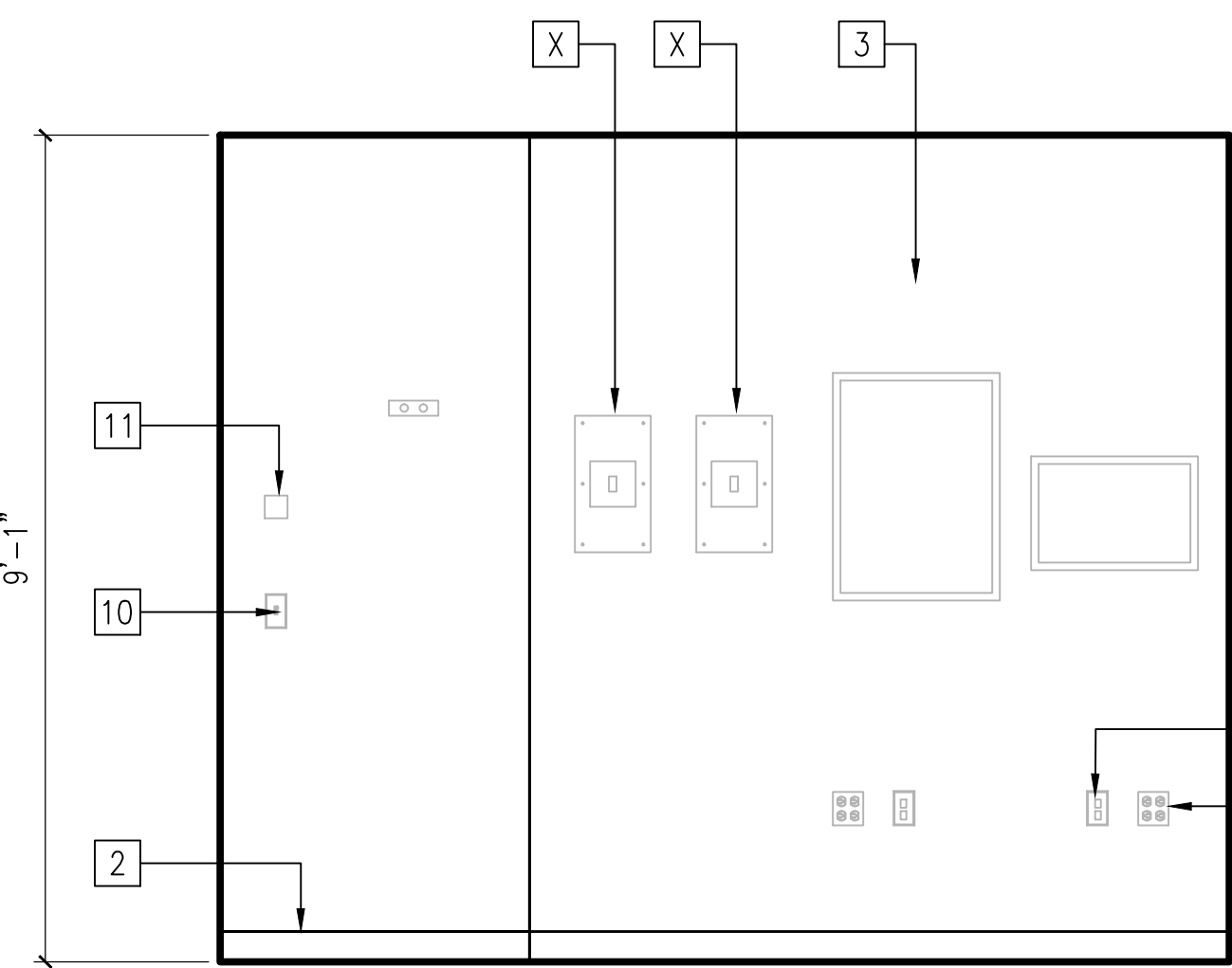
Drawing Number  
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and Facilities  
Management

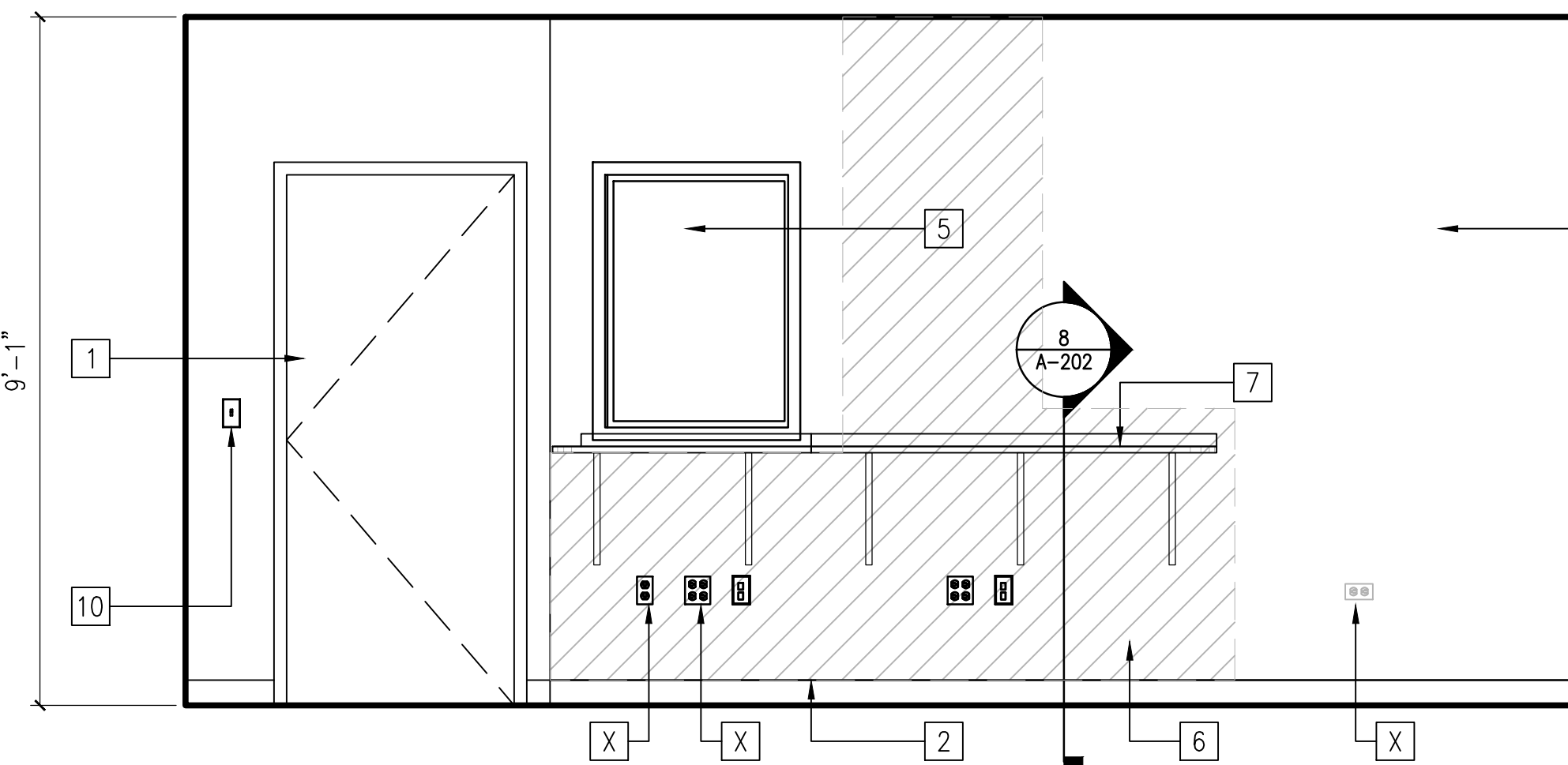
Department of  
Veterans Affairs

one eighth inch = one foot  
one quarter inch = one foot  
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three quarters inch = one foot  
one inch = one foot  
one and one half inches = one foot  
two inches = one foot  
three inches = one foot

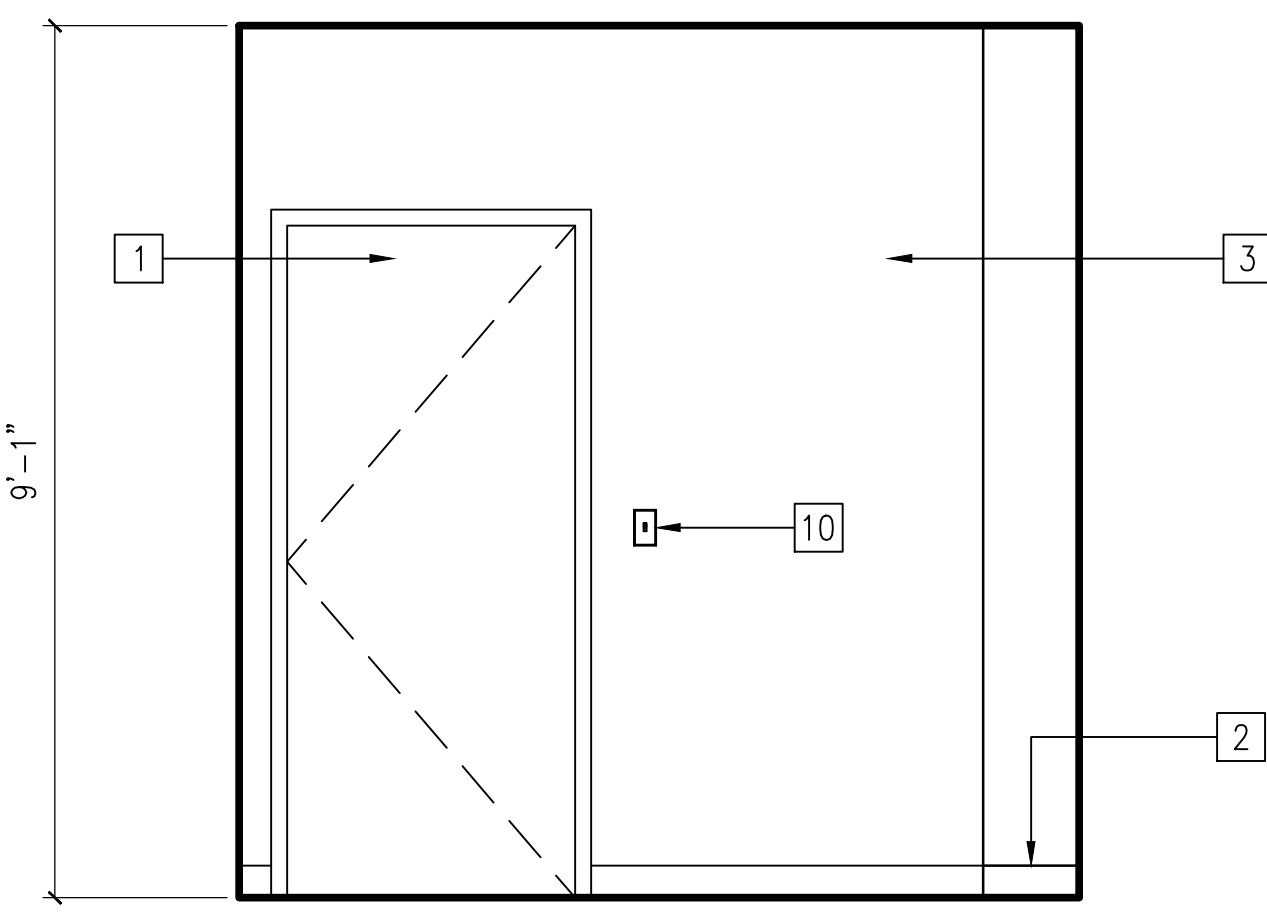
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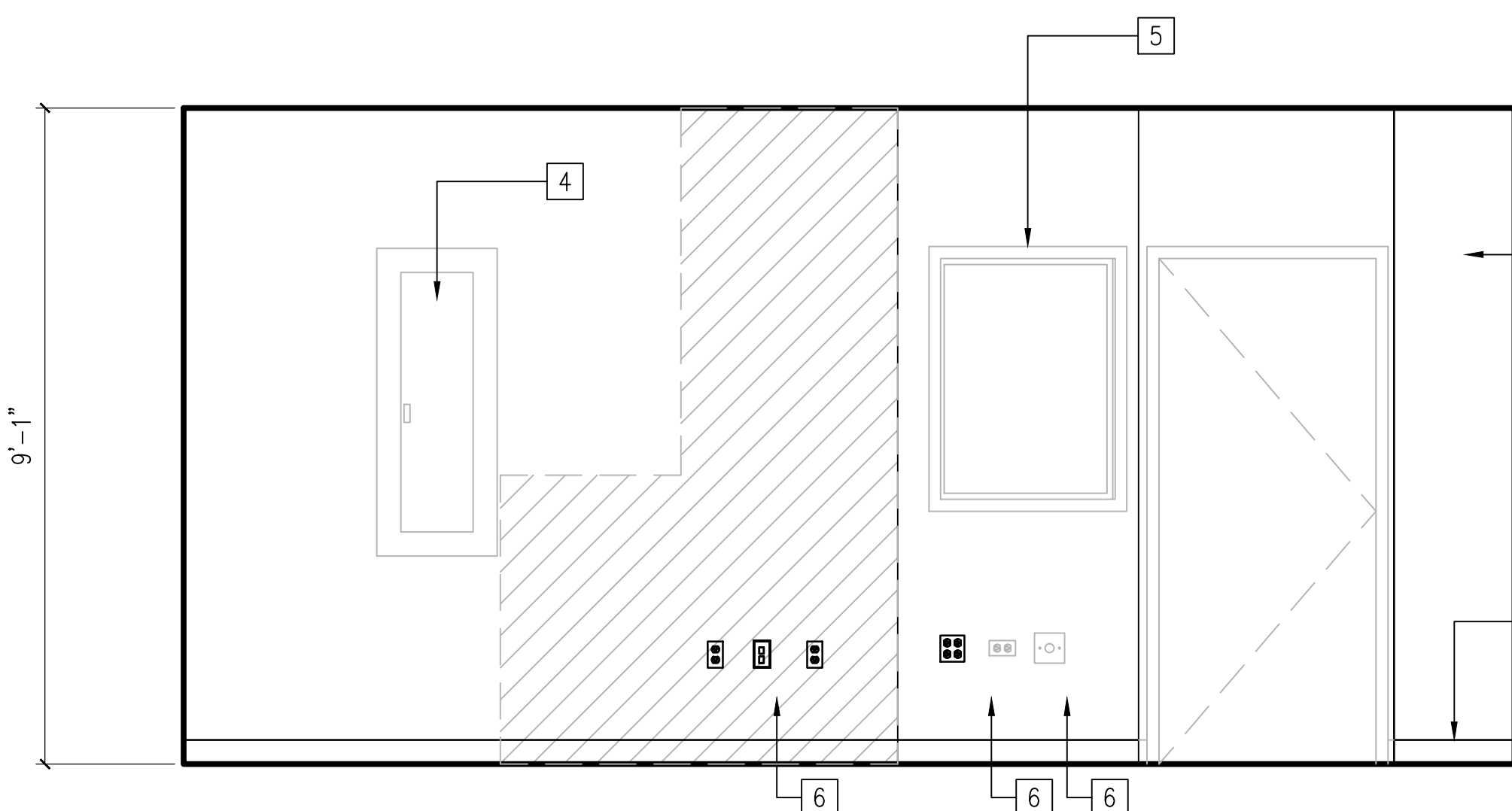
1 CONTROL ROOM 1381 ELEVATION - LOOKING NORTH  
1/2" = 1'-0"



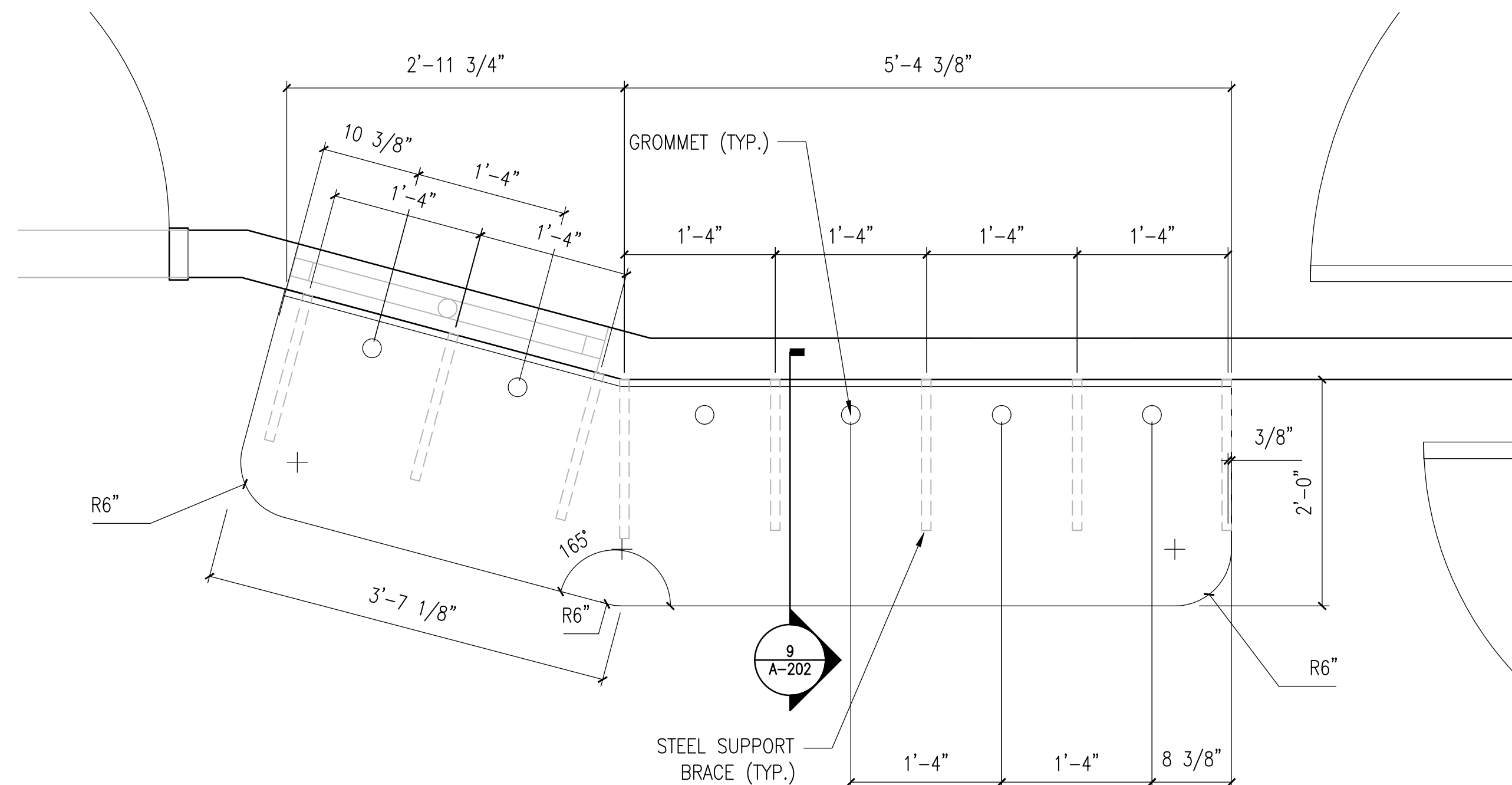
2 CONTROL ROOM 1381 ELEVATION - LOOKING EAST  
1/2" = 1'-0"



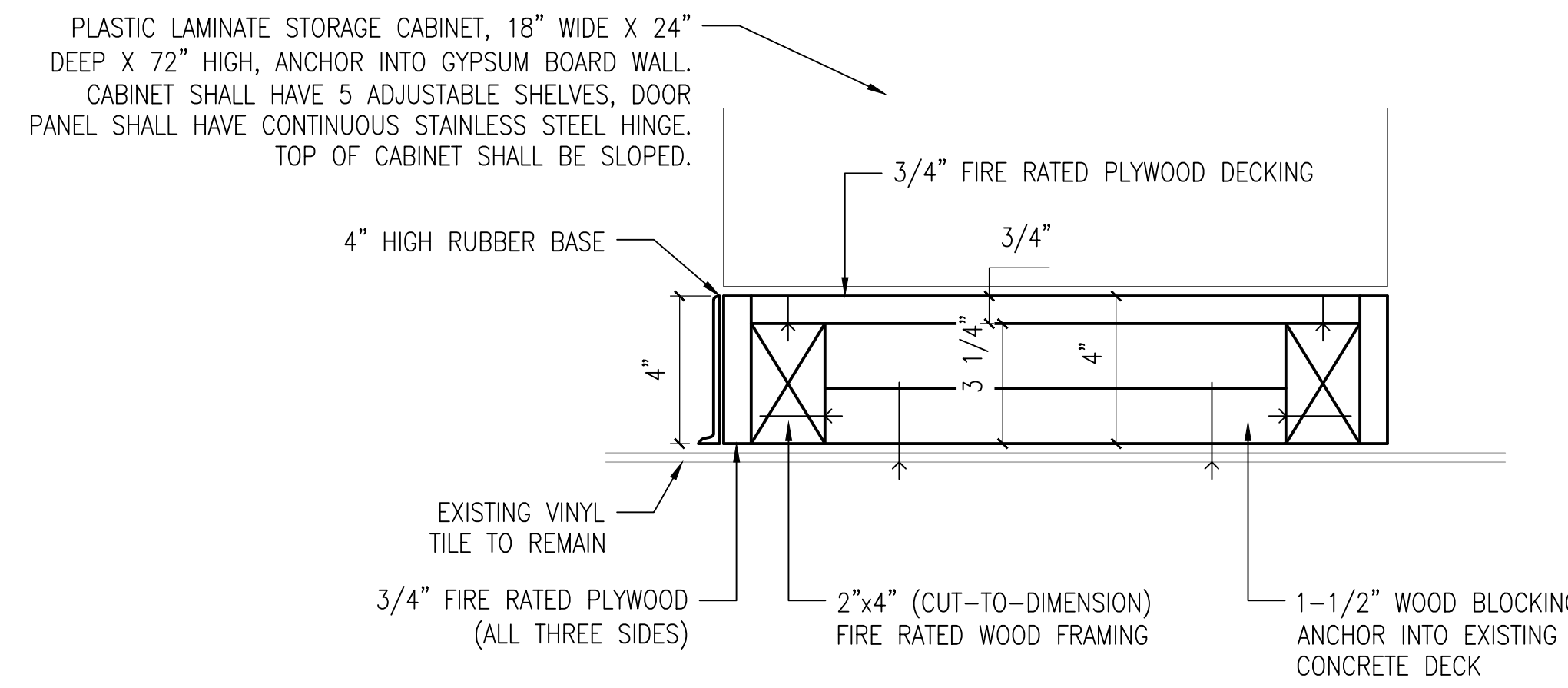
3 CONTROL ROOM 1381 ELEVATION - LOOKING SOUTH  
1/2" = 1'-0"



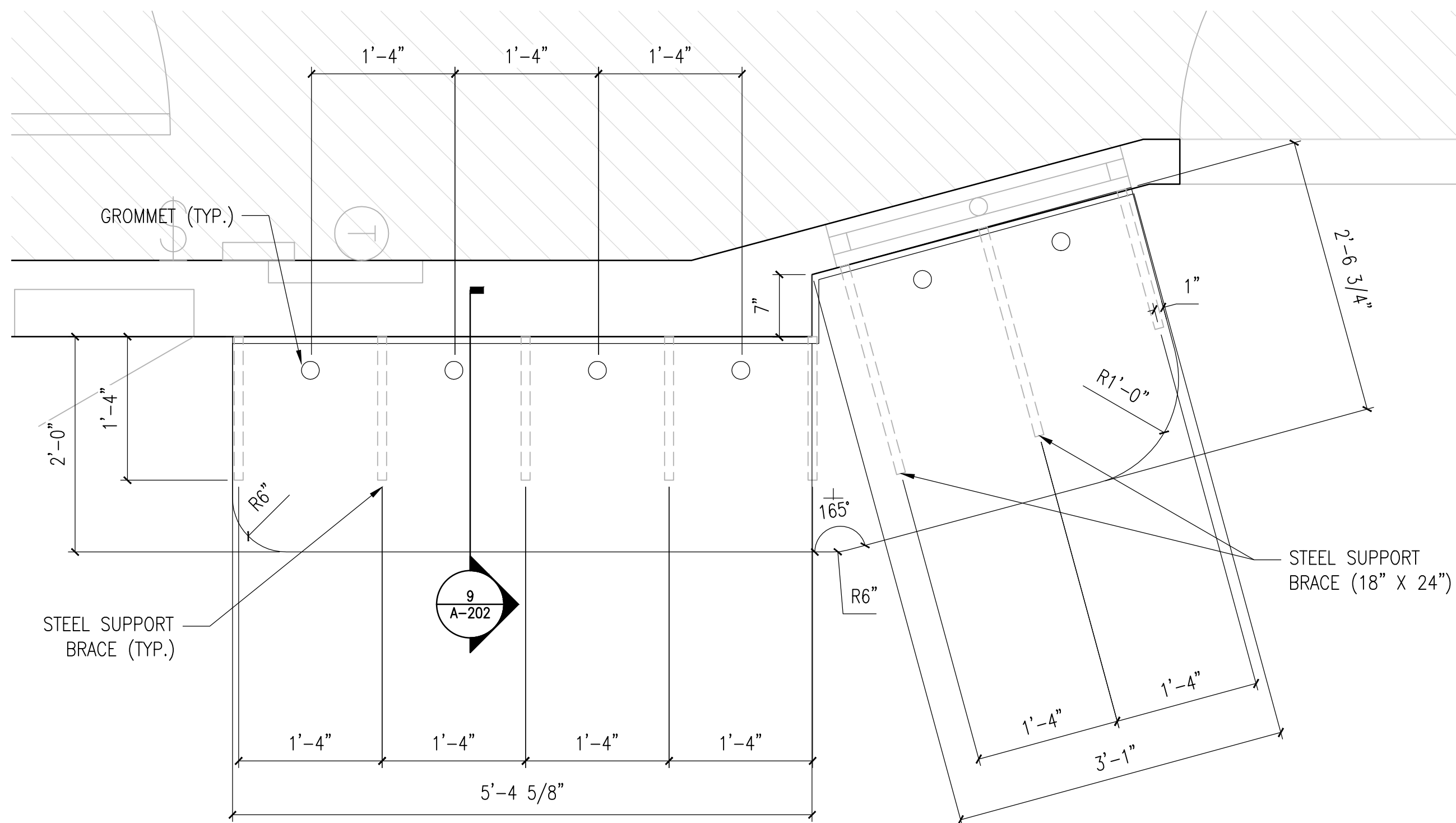
4 CONTROL ROOM 1381 ELEVATION - LOOKING WEST  
1/2" = 1'-0"



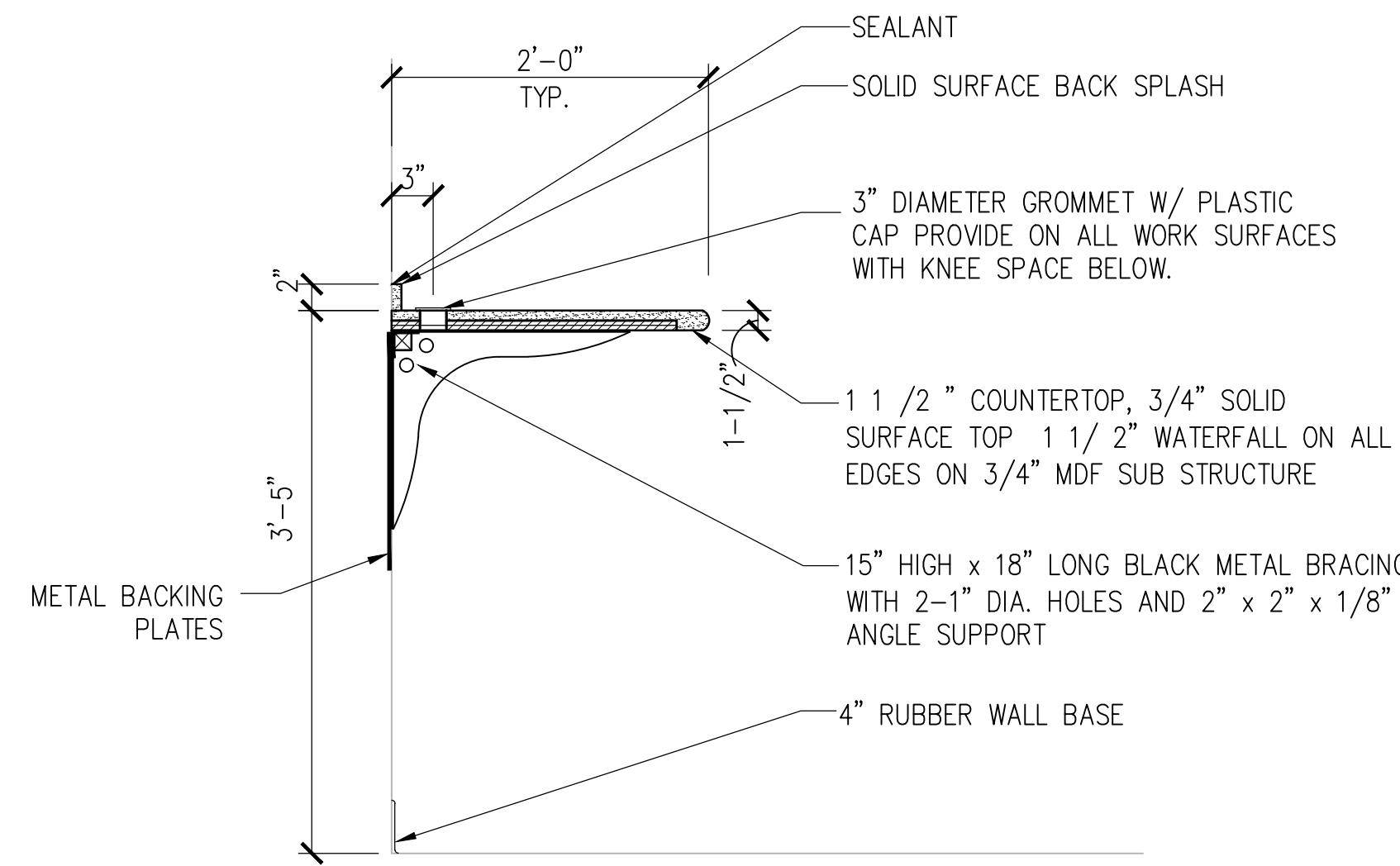
5 CONTROL ROOM WORK COUNTER - ENLARGED PLAN  
1" = 1'-0"



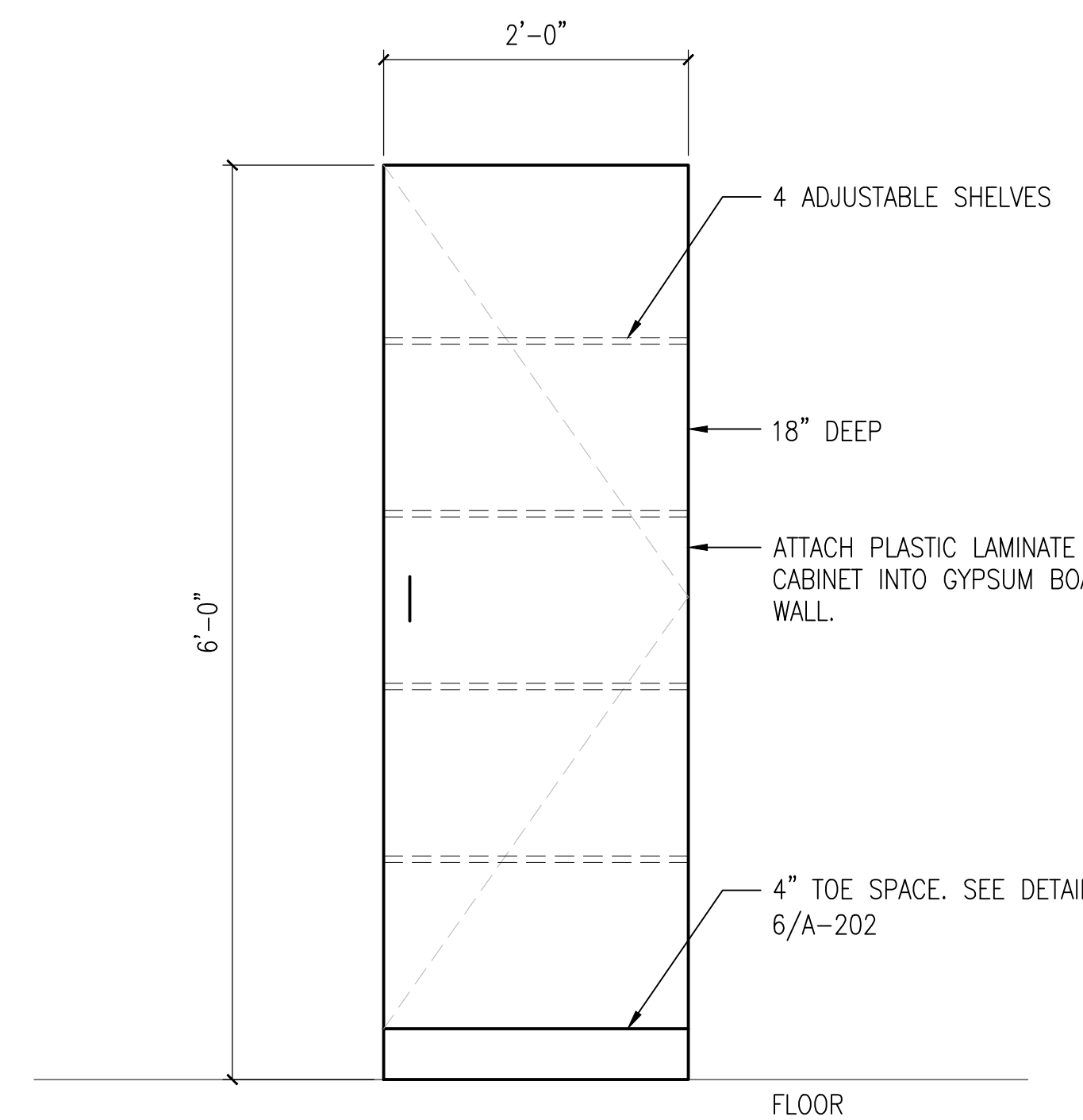
6 LOCKER BASE DETAIL  
3" = 1'-0"



7 CONTROL ROOM WORK COUNTER - DETAIL  
1" = 1'-0"



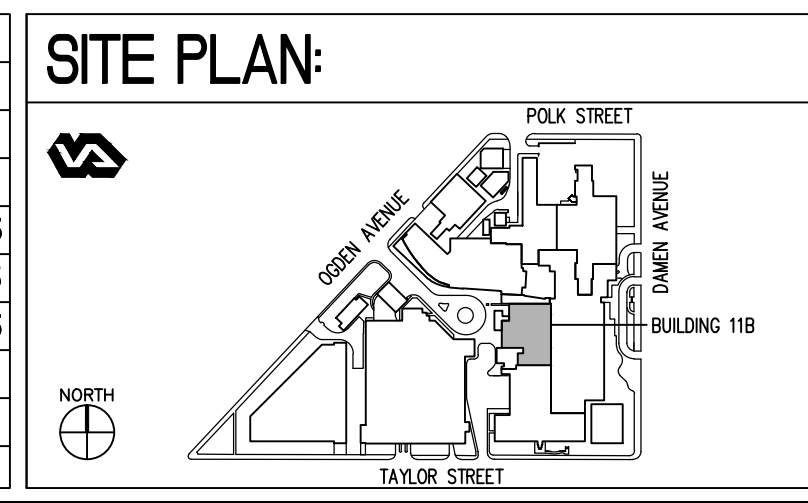
8 CONTROL ROOM WORK COUNTER - DETAIL  
1" = 1'-0"



9 CONTROL ROOM CABINET  
1" = 1'-0"

- ROOM ELEVATION NOTES**
- EXISTING WOOD DOORS SHALL BE REFINISHED. REFER TO DRAWING A-601 FOR SPECIFICATIONS.
  - INDICATES 4" HIGH RUBBER WALL BASE. ALL WALL BASE SHALL HAVE A COVE TOE.
  - CONTRACTOR SHALL PATCH AND CLEAN ALL EXISTING WALL FACES PRIOR TO FINISH PAINTING SCOPE OF WORK. FURNISH AND INSTALL 1 1/2" THICK LEAD MATERIAL AT ALL ABANDONED HOLES WITHIN GYPSUM BOARD WALL PANELS.
  - INDICATES EXISTING RECESSED ELECTRICAL PANEL SCHEDULED TO REMAIN.
  - INDICATES LEAD GLASS VISION PANEL UNIT TO REMAIN. PROVIDE WINDOW SHADE UNIT. CLEAN AND PAINT EXPOSED HOLLOW METAL FRAME.
  - CONTRACTOR SHALL INFILL PARTITION SYSTEM WITH MATCHING 5/8" THICK GYPSUM BOARD PANELS.
  - INDICATES SOLID SURFACE WORK SURFACE AND METAL MOUNTED BRACKETS. REFER TO DETAIL PLAN AND SECTION FOR ALL DIMENSIONS AND MOUNTING DETAILS.
  - INDICATES ELECTRICAL RACEWAY SYSTEM. REFER TO ELECTRICAL DRAWINGS.
  - INDICATES ELECTRICAL METAL RACEWAY SYSTEM SYSTEM, SURFACE MOUNTED TWO COMPARTMENT.
  - INDICATES EXISTING ELECTRICAL LIGHTING SWITCH LOCATION.
  - INDICATES EXISTING WALL MOUNTED THERMOSTAT TO REMAIN.
  - INDICATES EXISTING WALL MOUNTED DUPLEX ELECTRICAL OUTLETS TO REMAIN.
  - INDICATES EXISTING WALL MOUNTED VOICE/DATA OUTLET TO REMAIN.

Revisions:	Date
100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/2015
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35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014



**ENGINEERS + CONSULTANTS:**

**ARCHITECT + ENGINEERS:**

*Bancroft*

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www.bancroft-ae.com  
Bancroft-AE Project No. 12-126-08

**Drawing Title**  
ROOM ELEVATIONS AND MILLWORK DETAILS

**Approved Project Director**  
-

**Project Title**  
SITE PREP  
OP RADIOLOGY ROOM 1379

**Location**  
CHICAGO, IL

**Date**  
04/17/2015

**Checked**  
EM

**Drawn**  
CM, KR

**Project Number**  
537-14-120

**Building Number**  
118

**Drawing Number**  
A-202

**Office of**  
Construction  
and Facilities  
Management

**Department of**  
Veterans Affairs

A

three inches = one foot

1

one and one half inches = one foot

B

one and one half inches = one foot

2

one inch = one foot

C

one inch = one foot

3

three quarters inch = one foot

4

one half inch = one foot

5

one half inch = one foot

6

three eighths inch = one foot

7

one quarter inch = one foot

8

one eighth inch = one foot

9

one eighth inch = one foot

10

one eighth inch = one foot

11

one eighth inch = one foot

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one eighth inch = one foot

13

one eighth inch = one foot

14

one eighth inch = one foot

15

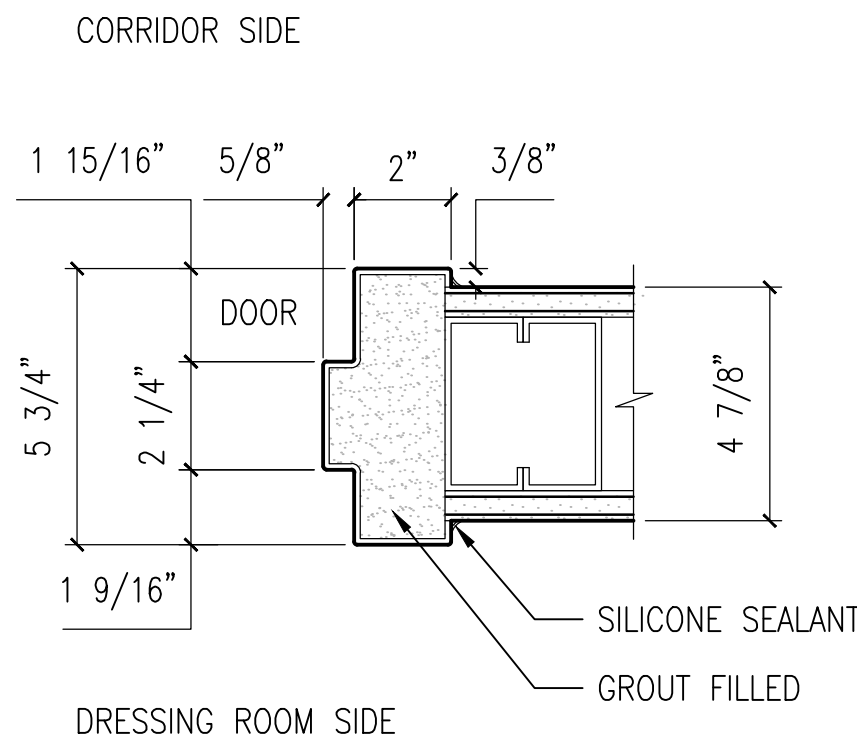
one eighth inch = one foot

16

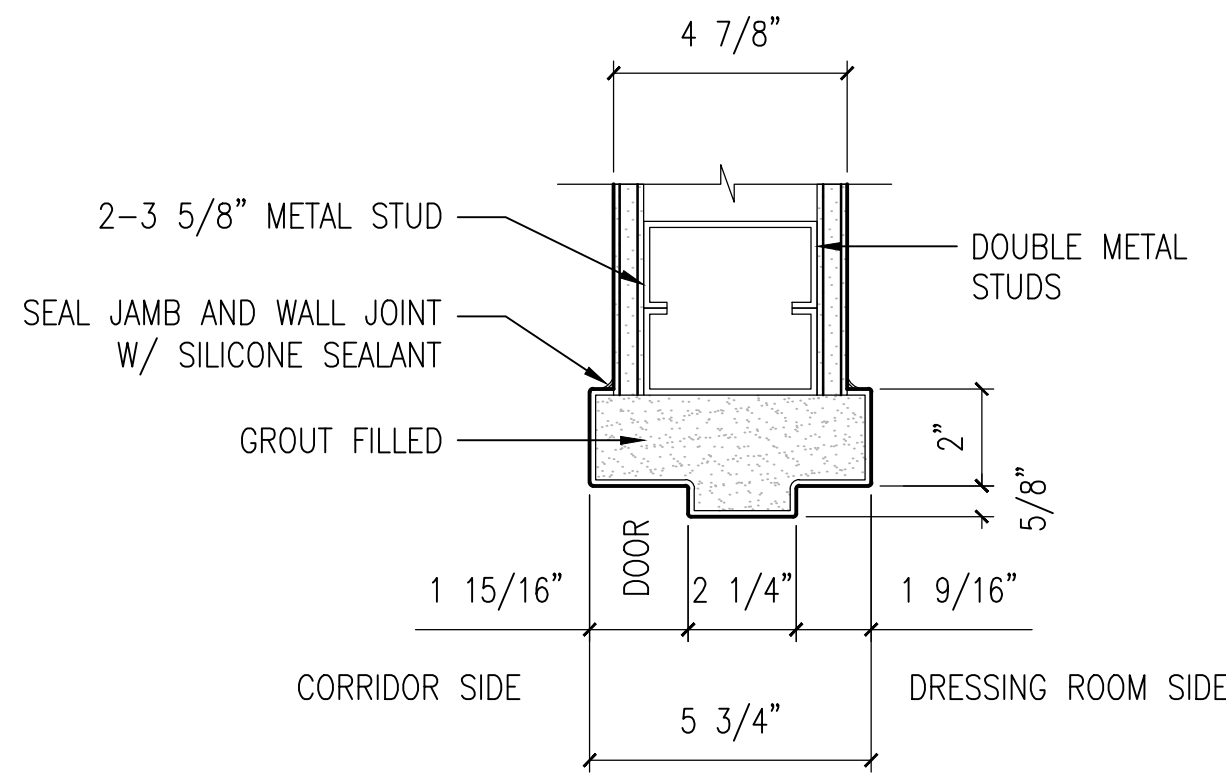
one eighth inch = one foot

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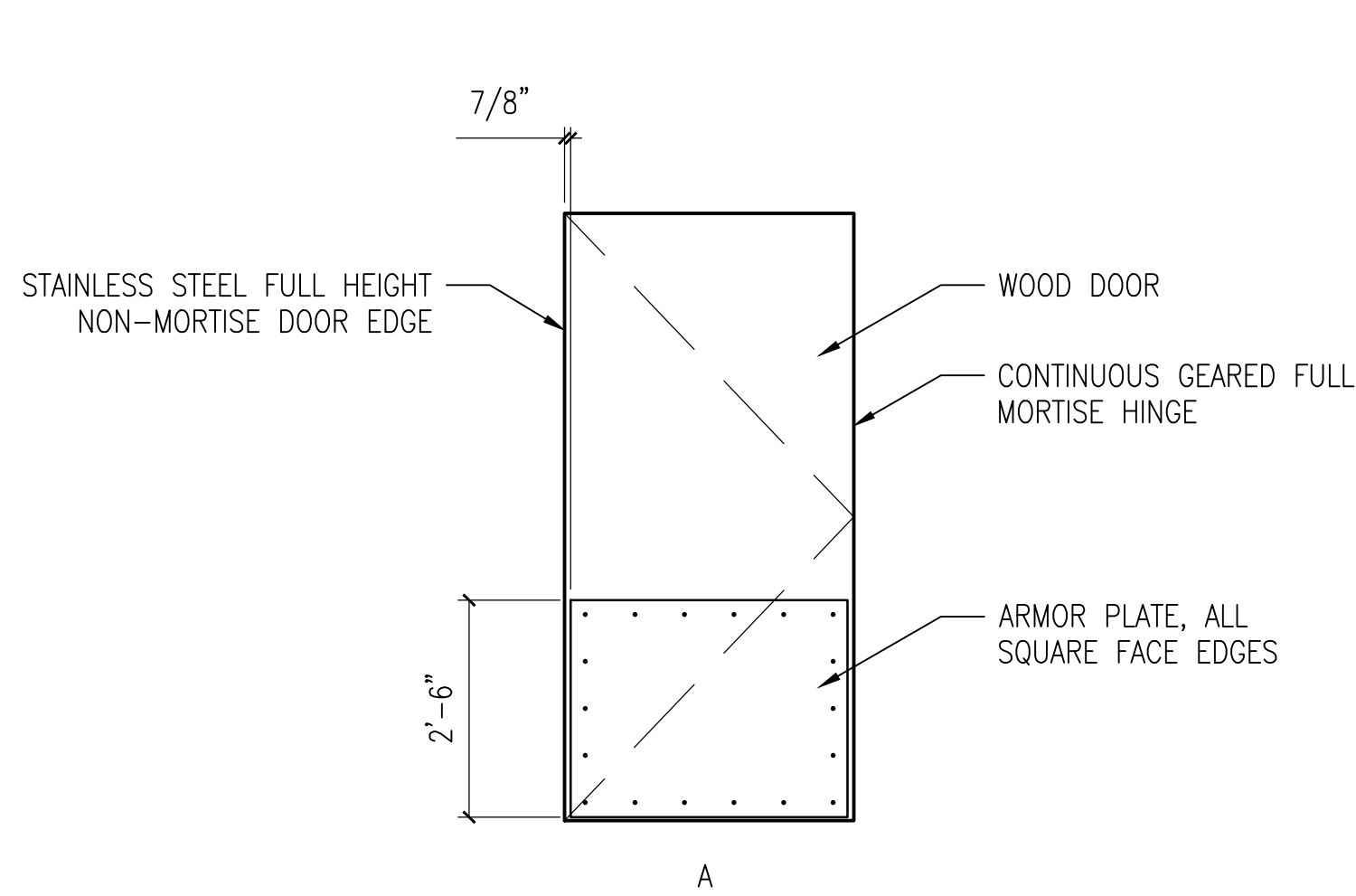
DOOR SCHEDULE																															
DOOR NUMBER	ROOM LOCATION	ROOM NUMBER	QUANTITY OF DOORS	LOCATION - OUT/IN	DOOR INFORMATION							FRAME INFORMATION					WALL CONDITION AT HEAD	WALL CONDITION AT JAMB	GLASS	HARDWARE - COMMERCIAL GRADE										DOOR NUMBER	
					WIDTH	HEIGHT	THICKNESS	TYPE	FRAME TYPE	FRAME U.L. RATING	DEGREE	HAND	MATERIAL	ELEVATION	HEAD DETAIL	JAMB DETAIL				FRAME TYPE	HINGE TYPE	DOOR FUNCTIONS HARDWARE SETS				CLOSERS AUTOMATIC OPERATORS	DOOR BUMPER	PLATES	DOOR EDGING		DOOR STOP
																						FULL MORTISE CONTINUOUS GEARED ALUMINUM HINGE	MORTISE PASSAGE SET	MORTISE LOCK SET	DEADBOLT						
1	DRESSING ROOM	1380	1	COR-1380-A	3'-6"	7'-0"	1 3/4"	WOOD	H.M.	N/A	110	RHR	H.M.	A	4	3	1	5/A601	6/A601	N/A	CGH-1	PS/LS-1		DB-1	ES-1	ADO-1	WB-1	AP-1	DE-1	WS-1	2426-A
2	DRESSING ROOM	1382	1	COR-1382-A	3'-6"	7'-0"	1 3/4"	WOOD	H.M.	N/A	110	RHR	H.M.	A	4	3	1	7/A601	6/A601	N/A	CGH-1	PS/LS-1		DB-1	ES-1	ADO-1	WB-1	AP-1	DE-1	WS-1	2428-A



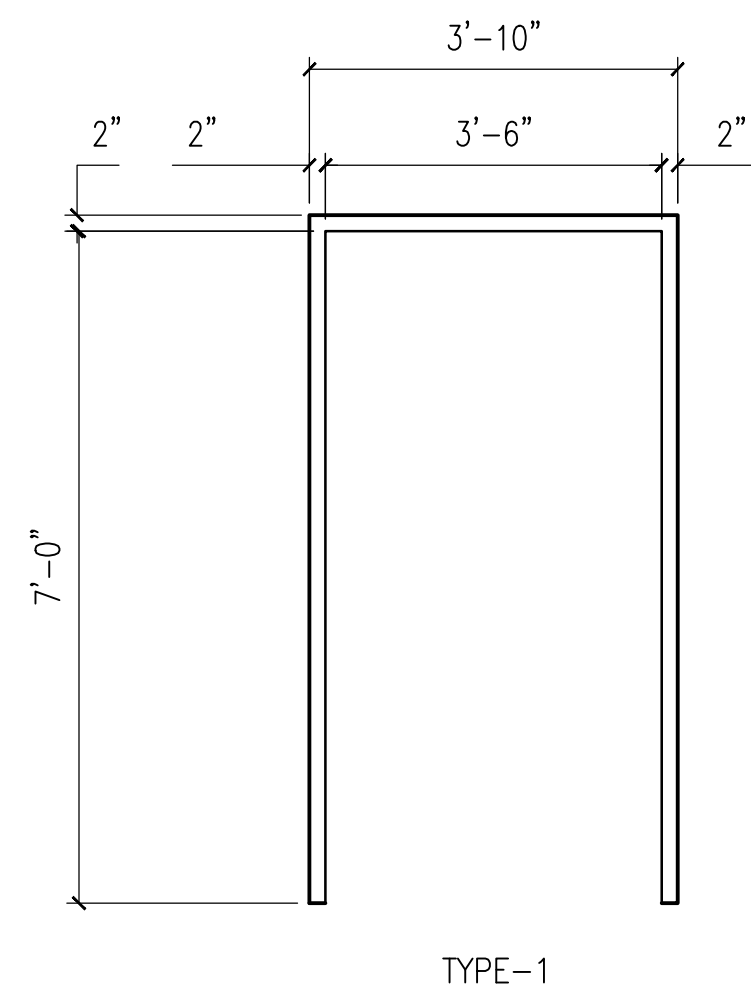
1 JAMB DETAIL  
3" = 1'-0"



2 HEAD DETAIL  
3" = 1'-0"



DOOR TYPE  
1/2" = 1'-0"



FRAME TYPE  
1/2" = 1'-0"

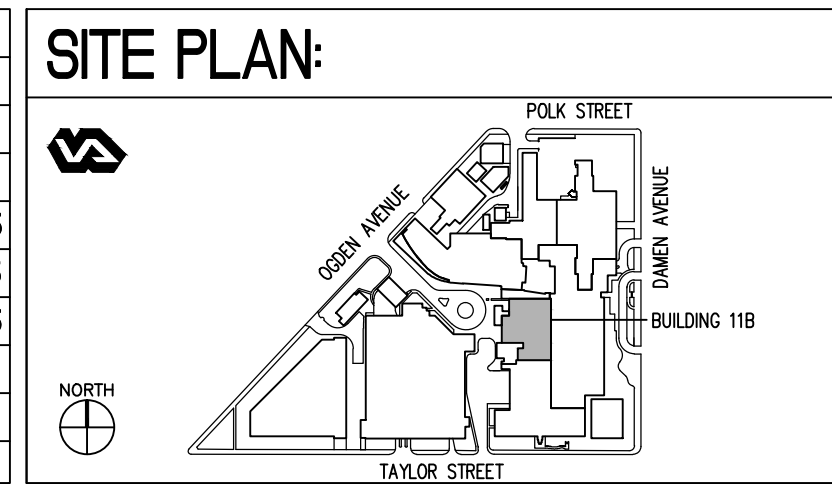
## DOOR AND FRAME NOTES

- A. WOOD DOORS:
- DOOR MANUFACTURES SHALL BE EITHER VT INDUSTRIES "HERITAGE", CECO OR ALGOMA. EXTRA HEAVY DUTY, 1 3/4" WOOD VENEER, BONDED PARTICLE BOARD CORE, 5-PLY CONSTRUCTION, PROVIDE BLOCKING AT DOOR HEAD, HB-1, DOOR BOTTOM RAIL, HB-2 AND LOCK BLOCK, HB-4
- FINISH TYPE: WDMA TR-8. (UV CURED URETHANE) PRE-FINISHED.
  - VENEER MATCH: NOT REQUIRED
  - CUTOUTS: VERIFY WITH FINAL HARDWARE SCHEDULE
  - STANDARD BEVEL 1/8"
  - CLEARANCES: 1/8" TOP EDGE, 1/8" LOCK AND HINGE SIDE STILES.BOTTOM CLEARANCE 3 / 4" MAXIMUM, STC RATING 33
- B. DOOR HARDWARE
- CONTINUOUS GEARED HINGES / CGH-1: PEMKO MANUFACTURING, STANLEY OR ROTON. CONTINUOUS GEARED HINGES. OFF-SET FULL MORTISE HINGE, FINISH SHALL BE CLEAR ANODIZED, WIDTH SHALL BE 1 9/16" x HEIGHT 2 27/32". HEAVY DUTY RATING.
  - PASSAGE SET/LOCK SET / PS-LS-1: CORBIN RUSSWIN 2900 SERIES, SARGENT MANUFACTURING OR SCHLAGE MORTISE LOCK WITH ELECTRIC STRIKE AND PUSH/PULL PADDLE TRIM, HEAVY DUTY DESIGN AND ANSI/BHMA GRADE 1 STRENGTH. KEYING FEATURE INTERCHANGEABLE CORE, PROVIDE MASTER KEYING. MEETS ANSI A156.13 SERIES 1000, OPERATIONAL AND SECURITY GRADE 1. MEETS A117.1 ACCESSIBILITY CODE. MEETS FEDERAL FF-H-106C. AUXILIARY LATCH BOLT 9/16" (14mm) EFFECTIVE THROW AND 3/8" (10 mm) EFFECTIVE AUXILIARY LATCH DEADLOCKING. VERIFY OPTIONAL STRIKE, LIP LENGTHS AND ANSI WROUGHT STRIKE BOX.ELECTRICAL SPECIFICATIONS (FAIL SAFE/FAIL SECURE) 12 VAC/VDC @ 800mA OR 24 VAC/VDC @ 390mA, CONTINUOUS DUTY SOLENOID. MONITOR SWITCH RATING: 4amp @ 250 VAC, NOTE OPERATING VOLTAGE NOT TO EXCEED +/- 10%. MOUNT PADDLES HORIZONTAL (UP AND DOWN). VERIFY MORTISE CYLINDER TYPE PRIOR TO ORDERING.
  - ARMOR PLATE / AP-1: ROCKWOOD, TRIMCO OR IVES. METAL DOOR PLATE HEAVY DUTY, 0.062" THICK STAINLESS STEEL. FASTENERS #6 x 5/8" OH SMS. NOMINAL 36" HIGH x 40" WIDE x US320/630. MEETS ANSI J101-METAL ARMOR PLATE REQUIREMENTS. SQUARE EDGES-ALL FOUR SIDES, CSK (COUNTER SUNK HOLES), CUTOUTS FOR SPECIFIED DOOR HARDWARE.
  - DOOR EDGING / DE-1: ROCKWOOD, TRIMCO OR IVES. NON-MORTISE DOOR EDGE. MATERIAL SHALL BE 0.06" THICK STAINLESS STEEL. FASTENERS #6 x 5/8" FH SMS. NOMINAL 84" HEIGHT. WOOD DOORS. FURNISH WITH FACTORY CUT-OUTS FOR LOCK STRIKES AND DEAD BOLT LATCH.
  - AUTOMATIC DOOR OPERATOR / ADO-1: NORTON, LCN OR HORTON. LOW ENERGY POWER OPERATOR. ELECTRICAL DATA: POWER INPUT 120 VAC, 60 Hz, CURRENT DRAW 0.9 A, AUXILIARY OUTPUT 24 VDC @ 1.3 A, SPDT RELAY FOR CONTROLLING ELECTRIC STRIKE.. ETL TESTED TO UL STANDARDS FOR AUTOMATIC DOORS USED ON FIRE AND SMOKE BARRIER DOORS. ANSI / BHMA A 156.19 CERTIFIED. MEETS REQUIREMENTS FOR U.L. 10C FOR POSITIVE PRESSURE. 1-YEAR WARRANTY. UNIT SHALL HAVE THREE-POSITION SELECTOR MODE SWITCH THAT WILL PERMIT THE UNIT TO BE SWITCHED "ON" TO MONITOR FOR FUNCTION INPUTS. SWITCHED "H/O" FOR INDEFINITE HOLD OPEN FUNCTION OR SWITCHED "OFF" WHICH WILL DISABLE FUNCTION INPUTS ALLOWING UNIT TO BE USED AS A MANUAL DOOR CLOSER. TYPE OF APPLICATION WILL BE PULL SIDE OF DOOR,
  - DEADBOLT / DB-1: SARGENT MANUFACTURING COMPANY, CORBIN RUSSWIN, SARGENT MANUFACTURING OR SCHLAGE. HIGH GRADE CYLINDRICAL DEAD BOLT WHICH MEETS ANSI A156.6 GRADE 1. FINISH 26D. DEADBOLT BY KEY FROM OUTSIDE. INSIDE TURN LEVER RETRACTS BOLT.

## DOOR REFINISHING NOTES

- FOR DOOR NUMBERS 3, 4 AND 5, CONTRACTOR SHALL REMOVE ALL EXISTING HARDWARE. LIGHTLY SAND ALL FACES. CLEAN WOOD FACES PRIOR TO FINISH APPLICATION. FOLLOW WRITTEN SPECIFICATIONS SECTION 09 91 00 - PAINTING FOR DOOR FINISH REQUIREMENTS.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
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35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014
Revisions:	Date



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

**Bancroft**

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Bancroft-AE Project No. 12-126-08

Drawing Title  
DOOR HARDWARE SCHEDULES AND DETAILS

Approved Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1379

Location  
CHICAGO, IL

Date  
04/17/2015

Checked  
EM

Drawn  
JS, EM

Project Number  
537-14-120

Building Number  
11B

Drawing Number  
A-601

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs

IDIO NO. VA69D-13-D-0019  
CONTRACT NO. VA69D-14-J-2293

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

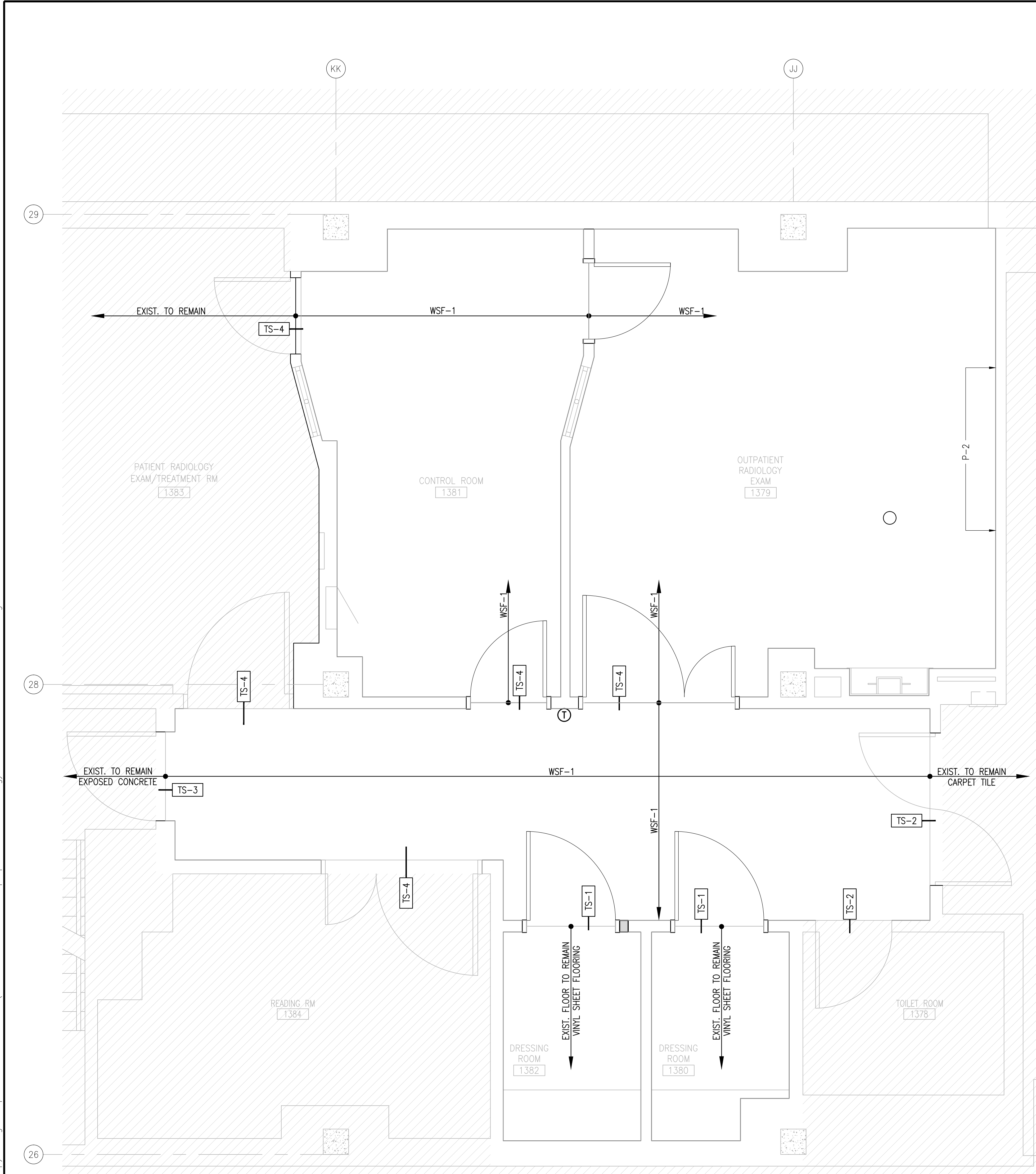
one quarter inch = one foot

one eighth inch = one foot

one sixteenth inch = one foot

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VA FORM 08-6231



1 PARTIAL FIRST FLOOR - INTERIOR FINISHES PLAN  
1/2"=1'-0"

ROOM FINISH SCHEDULE																			
ROOM NO.	ROOMNAME	FLOOR		BASE		WALLS												CEILING	
		Material	Color	Material	Color	NORTH			WEST			SOUTH			EAST				
						Material	Finish	Color	Material	Finish	Color	Material	Finish	Color	Material	Finish	Color	Type	Height
1376A	CORRIDOR	SHEET VINYL	WSF-1	RUBBER	RB-1	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST	9'-1"
1381	CONTROL ROOM	SHEET VINYL	WSF-1	RUBBER	RB-1	GYP BD	PAINT	P-1	GYP BD	PAINT	P-1	GYP BD	PAINT	P-1	GYP BD	PAINT	P-1	ACT-1	9'-1"
1379	OUTPATIENT RADIOLOGY EXAM	SHEET VINYL	WSF-1	RUBBER	RB-1	GYP BD	PAINT	P-1	GYP BD	PAINT	P-1	GYP BD	PAINT	P-1	GYP BD	PAINT	P-2	ACT-1	9'-1"
1382	DRESSING ROOM	EXIST	EXIST	EXIST	EXIST	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST	
1380	DRESSING ROOM	EXIST	EXIST	EXIST	EXIST	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST GYP BD	PAINT	P-1	EXIST	

ROOM FINISH LEGEND					
Key	Material	Manufacturer	Product Properties	Style/Color	Contact
FLOORING					
WSF-1	SHEET VINYL	MANNINGTON COMMERCIAL FLOORING **	HOMOGENEOUS/BIOSPEC MD/ANTIMICROBIAL AGENTS/6W/ .080 THICKNESS	HOMOGENEOUS SHEET FLOORING - TOASTED SESAME 15333	
TS-1	TRANSITION STRIP	JOHNSONITE**	VINYL 5/8" PROFILE	SLT-80-B/.080" SHEET VINYL TO 1/8" EXISTING VINYL TILE/COLOR: FAWN	CAROL KOTEL-LYNE 224-659-4107
TS-2	TRANSITION STRIP	JOHNSONITE**	VINYL 5/8" PROFILE	SLT-80-C/.080" SHEET VINYL TO 1/4" CARPET OR CERAMIC TILE/COLOR: FAWN	CAROL KOTEL-LYNE 224-659-4107
TS-3	TRANSITION STRIP	JOHNSONITE**	VINYL 1/2" PROFILE	RRS-80-B/.080" SHEET VINYL TO EXISTING CONCRETE FLOORING/COLOR: FAWN	CAROL KOTEL-LYNE 224-659-4107
TS-4	WED ROD	MANNINGTON COMMERCIAL FLOORING**	MANUFACTURE STANDARD	WELD ROD - COLOR: CAMOUFLAGE ROD 415133	
BASE					
RB-1	RUBBER BASE	ROPPE**	4" - 1/8" GAUGE WITH TOE - VULCANIZED SBR RUBBER	4" HEIGHT - TS RP140	MARY COTEY 847-340-2775
WALL FINISH					
P-1	PAINT	SHERWIN-WILLIAMS**	WATERBORNE DTM ACRYLIC-EGG SHELL	MATCH COLOR: GLIDDEN -JUST PEACHY 20YY 67/216 ORDER #A0723 - WALLS + HOLLOW METAL FRAMES	CARSON CRADDUCK 312-953-0775
P-2	PAINT	SHERWIN-WILLIAMS**	WATERBORNE DTM ACRYLIC-EGG SHELL	COLOR INTUITIVE - FN18 - SW 6017 - ACCENT WALL	CARSON CRADDUCK 312-953-0775
CEILING					
ACT-1	ACOUSTICAL TILE CEILING	ARMSTRONG**	MINERAL FIBER-WET FORMED- TYPE III 15/16" EXPOSED TEE	CIRRUS-SQUARE LAY-IN -574-24" X 24" X 3/4" - White	ROBERT RUBENSTEIN 630-723-7396
MILLWORK					
SS-1	SOLID SURFACE	WILSONART**	ACRYLIC RESINS - 13MM	SIBALTAR - CHICORY CREAM MELANGE 9047ML	KATHY WALKER 630-487-1642
	BRACE	FAST CAP**	A-36 STEEL PLATE-12 GAUGE-0.1046" THICK	15" X 18" - WHITE - SB-15X18WH	888-443-3748
	GROMMET	DOUG MOCKETT & CO**	PLASTIC	3" DIA. XG3-95 - WHITE	800-523-1269

NOTE: MANNINGTON - WELD ROD - COLOR: CAMOUFLAGE ROD 415133  
\*\* SEE CHART "MATERIAL PERFORMANCE DATA" FOR OTHER MANUFACTURERS

MATERIAL PERFORMANCE DATA	
<b>SHEET VINYL</b> MANNINGTON - BIOSPEC MD, OR ECORE - PEARLAZZO PUR OR ARMSTRONG - MEDINTECH - HOMOGENEOUS SHEET VINYL. URETHANE ALUMINUM OXIDE TOPCOAT, 6'-0" WIDTH, .080 INCHES WEARLAYER THICKNESS. 30-68 SQ. YDS PER ROLL, RANDOM REPEAT.	
<b>TRANSITION STRIPS</b> JOHNSONITE, FLEXCO OR VPI-RESILIENT TRANSITIONAL MOLDINGS. HOMOGENEOUS COMPOSITION OF POLYVINYLCHLORIDE, HIGH QUALITY ADDITIVES AND COLORANTS. STANDARD FORMULATION EXCEEDS ASTM E 648 CLASS 1 FLAMMABILITY REQUIREMENTS. PROFILE VARIES WITH FLOORING MATERIALS.	
<b>RUBBER BASE</b>  ROPPE, ARMSTRONG OR JOHNSONITE - RUBBER WALL BASE. 100% TYPE TS PINNACLE RUBBER BASE - 1/8" GAUGE. MEETS ASTM F 1861 - TYPE TS, GROUP 1, STYLES A, B & C.	
<b>PAINT</b> SHERWIN WILLIAMS, BENJAMIN MOORE OR PPG - ACRYLIC COATING PAINT. 100% ACRYLIC EMULSION WATERBORNE, CORROSION RESISTANT COATING, USED DIRECTLY OVER MULTIPLE SUBSTRATES. LOW ODOR, LOW VOC, CHEMICAL RESISTANT, FAST DRY. CONFORMS TO AWWA D102 OCS #3. ACCEPTABLE FOR USE IN HIGH PERFORMANCE ARCHITECTURAL APPLICATIONS. MPI #134.	
<b>ACOUSTICAL TILE CEILING</b> ARMSTRONG, USG OR ROCKFON - WET-FORMED MINERAL FIBER SQUARE LAY-IN CEILING TILE. 15/16" SUSPENSION SYSTEM. 0.70 NRC RATING AND 0.86 LIGHT REFLECTANCE. 86% RECYCLED CONTENT, 94% BIOBASED. ASTM E1264 CLASSIFICATION, TYPE III, FORM 1, PATTERN E I, FIRE CLASS A.	
<b>SOLID SURFACE</b> WILSONART, CORIAN OR VENDURA - SOLID SURFACE PRODUCT. MANUFACTURED WITH ACRYLIC RESINS, FIRE-RETARDANT FILLERS AND PROPRIETARY COLORING AGENTS. DESIGNS CAN BE THERMOFORMED. NOT AFFECTED BY UV RAYS. 1/2" GAUGE PRODUCT.	
<b>BRACE</b> FASTCAP, BEST BRACKET OR HAFELE - SUPPORT BRACKET. A36 STEEL PLATE, 12 GAUGE (0.1046" THICK). 1.5" X 1.5" NOTCH IN CORNER FOR WALL CLEAT AND TWO PASS-THROUGHS FOR CORDS. CHAMFERED SCREW HOLES WITH CAP. SUPPORT UP TO 1,000 ILBS PER PAIR - 16"OC.	
<b>GROMMET</b>  DOUG MOCKETT & COMPANY, INC. , HAFELE OR WURTH BAER FLIP TOP GROMMET. INJECTION MOLDED 3" DIAMETER GROMMET MADE WITH POLYSTYRENE.	

- X
- INTERIOR FINISHES PLAN NOTES
1. CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING ON THE EXISTING CONCRETE FLOOR SLAB/DECK:

A. REMOVE ALL EXISTING MASTIC/CUT-BACKL MATERIAL DOWN TO CONCRETE SLAB.

B. PERFORM VACUUM-ASSISTED ABRASIVE BLASTING OVER COMPLETE FLOOR AREA SCHEDULED TO RECEIVE SHEET VINYL FLOORING.

C. REPAIR DAMAGED AND DETERIORATED CONCRETE ACCORDING TO FLOORING MANUFACTURERS WRITTEN RECOMMENDATIONS.

D. APPLY CEMENTITIOUS SELF-LEVELING UNDERLAYMENT.

E. REFER TO PROJECT MANUAL FOR ADDITIONAL WRITTEN REQUIREMENTS.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID

04/17/2015

100% CONSTRUCTION DOCUMENT - REV. 1

03/17/2015

95% CONSTRUCTION DOCUMENT

02/12/2015

75% CONSTRUCTION DOCUMENT

11/24/2014

35% SCHEMATIC DESIGN - MODIFICATION

10/24/2014

Revisions:

Date

SITE PLAN:

ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

700 Nicholas Blvd., Suite 403  
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Bancroft-AE Project No. 12-126-08

Drawing Title

PARTIAL FIRST FLOOR - INTERIOR FINISHES PLAN

Approved Project Director

-

Project Title

SITE PREP  
OP RADIOLOGY ROOM 1379

Location

CHICAGO, IL

Date

04/17/2015

Checked

EM

Drawn

CM

Project Number

537-14-120

Building Number

118

Drawing Number

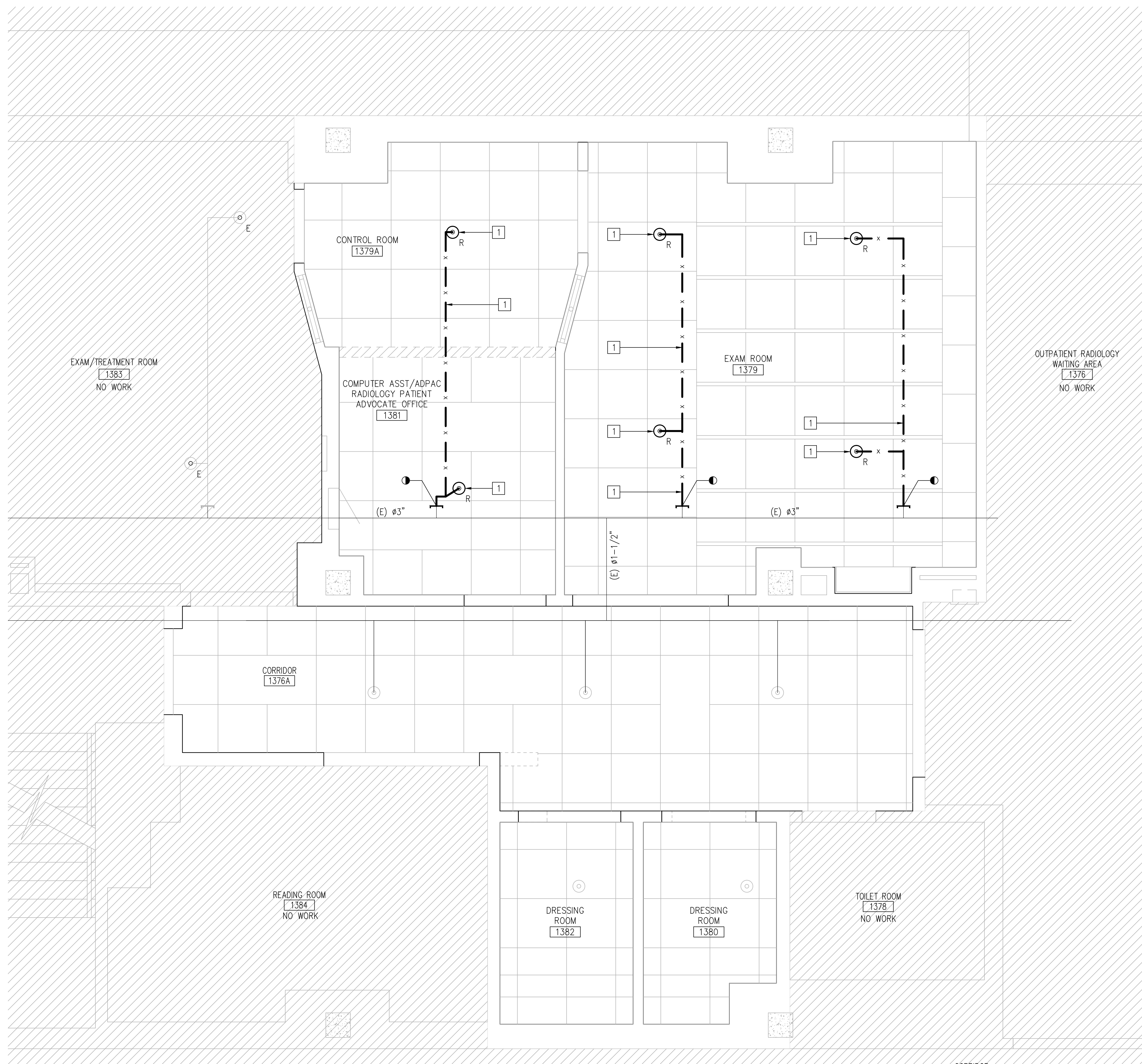
I-101

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs

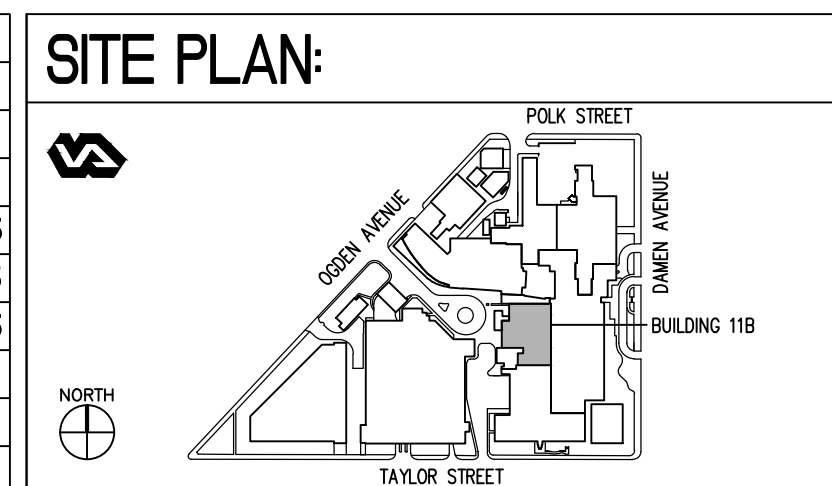
DEMOLITION FIRE PROTECTION PLAN NOTES

1. CONTRACTOR SHALL REMOVE AND DISCARD SELECTED EXISTING BRANCH FIRE PROTECTION/SPRINKLER PIPING, SPRINKLER HEADS AND ASSOCIATED HANGER RODS AND DECK ANCHORS WITHIN PROJECT AREA.
2. CONTRACTOR SHALL REFER TO DRAWING G-001 FOR SYMBOL LEGENDS.
3. ALL EXISTING AND FIRE PROTECTION SYSTEM PIPING WHICH PENETRATE FIRE RATED ASSEMBLIES SHALL BE FIRE STOPPED IN ACCORDANCE WITH SPECIFICATIONS AND DETAILS AS INDICATED ON DRAWING FP-101.
4. ALL EXISTING AND FIRE PROTECTION SYSTEM PIPING WHICH PENETRATE NON-FIRE RATED SMOKE TIGHT PARTITIONS SHALL BE SEALED TIGHT TO LIMIT AND PREVENT THE PASSAGE OF SMOKE.
5. CONTRACTOR SHALL VISIT PROJECT SITE TO VERIFY ALL EXISTING CONDITIONS ABOVE SUSPENDED CEILING ELEVATION AND ALL OTHER BUILDING COMPONENTS RELATED TO THIS PROJECT.
6. ALL TEMPORARY CONSTRUCTION BARRIERS INDICATED ON THE CONSTRUCTION DOCUMENTS SHALL BE CONSTRUCTED AS REQUIRED TO SEPARATE OCCUPIED AREAS OF THE BUILDING BY WALLS HAVING A ONE (1) HOUR FIRE U.L. RATING DURING THE LENGTH OF THE CONSTRUCTION PROJECT. REFER TO DRAWING AD-101 FOR PARTITION TYPE AND DETAILING.
7. CONTRACTOR SHALL BE AWARE THE INFORMATION INDICATED ON THE DRAWINGS WAS OBTAINED FROM FIELD INVESTIGATION WORK. CONTRACTOR SHALL CONFIRM ALL EXISTING CONDITIONS PRIOR TO BIDDING.
8. THE FIRE PROTECTION SPRINKLER ZONES INDICATED WERE TAKEN FROM THE "FIRE PROTECTION SPRINKLER ZONES - MASTER PLAN" DATED 05-27-2006, PROJECT 537-06-X01.
9. FIRE PROTECTION CONTRACTOR SHALL SCHEDULE ALL WORK WITH THE C.O.R. PRIOR TO STARTING THE MODIFICATION TO THE FIRE PROTECTION SYSTEM.
10. JBVAMC SHALL DRAIN FIRE PROTECTION SYSTEM PIPING FOR THIS FIRE ZONE. VERIFY EXACT TEST DRAIN LOCATION IN THE FIELD PRIOR TO BIDDING.
11. CONTRACTOR SHALL REMOVE SPRINKLER HEADS AND BRANCH PIPING DENOTED ON THE DRAWINGS. REMOVE RESPECTIVE HANGERS, HANGER RODS AND DECK ANCHORS.
12. REFER TO FIRE PROTECTION DRAWING FP-101 FOR PIPING AND SPRINKLER HEADS LOCATIONS.



1 PARTIAL FIRST FLOOR - FIRE PROTECTION DEMOLITION PLAN  
1/2"=1'-0"

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/2015
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Revisions:	Date



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Bancroft-AE Project No. 12-126-08

Drawing Title  
PARTIAL FIRST FLOOR - FIRE PROTECTION  
DEMOLITION PLAN  
Approved Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1379  
Location  
CHICAGO, IL  
Date  
04/17/2015  
Checked  
EM  
Drawn  
JS

Project Number  
537-14-120  
Building Number  
118  
Drawing Number  
FPD-101

Office of  
Construction  
and Facilities  
Management  
Department of  
Veterans Affairs



1. THIS PROJECT INVOLVES THE MODIFICATION TO THE EXISTING HYDRAULICALLY DESIGNED FIRE SPRINKLER SYSTEM.
2. CONTRACTOR SHALL VISIT PROJECT SITE TO VERIFY ALL FIELD CONDITIONS.
3. THIS PROJECT SHALL NOT REQUIRE A FLOW RATE TEST UNLESS SO DIRECTED BY THE C.O.R.
4. ALL SPRINKLER HEADS WITHIN THE PROJECT AREA SHALL BE FULLY RECESSED, QUICK RESPONSE TYPE.
5. SPRINKLER HEADS SHALL BE OF THE SAME MANUFACTURER AND TEMPERATURE RATINGS.
6. FIRE PROTECTION CONTRACTOR SHALL REUSE AS MUCH OF THE EXISTING PIPING SYSTEMS THAT CAN BE MAINTAINED IN PLACE AND INTACT.
7. CONTRACTOR SHALL COORDINATE THE FIRE PROTECTION PIPING WITH ALL TRADES TO DETERMINE ALL CLEARANCES FOR THE INSTALLATION OF SAID PIPING.
8. THE FIRE PROTECTION PIPING INDICATED ON THE DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC. FIRE PROTECTION CONTRACTOR SHALL BE REQUIRED TO MAKE ALL MODIFICATIONS TO THE PIPE ROUTING TO SUIT FIELD CONDITIONS.
9. DESIGN FIRE PROTECTION/SPRINKLER SYSTEM TO PROVIDE FULL AND COMPLETE COVERAGE IN ACCORDANCE WITH NFPA 13.
10. CONTRACTOR SHALL MINIMIZE ALL INTERRUPTIONS TO THE EXISTING FIRE ALARM SYSTEM WHICH MONITORS THIS SYSTEM.
11. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN EXISTING SYSTEMS ARE KEPT IN SERVICE UNTIL THE PIPING SYSTEMS ARE COMPLETED.
12. CONTRACTOR SHALL INFORM THE FACILITY C.O.R. IN WRITING OF WHEN THE FIRE PROTECTION SYSTEM IS INACTIVATED.

## PARTIAL FIRST FLOOR - FIRE PROTECTION PLAN

$$1/2^n = 1 - 0^n$$

## ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

Approved: Project Director

Location  
CHICAGO, IL

Checked  
FM

Draw

Project Number  
537-14-120

Building Number  
11B

Drawing Number  
**FP-10**

Office of  
Construction  
and Facilities  
Management



MECHANICAL CONTRACTOR NOTES

1. CONTRACTOR SHALL REFER TO ALL MECHANICAL DRAWINGS FOR SPECIFIC SCOPE OF WORK TO BE INCLUDED FOR THIS PROJECT.

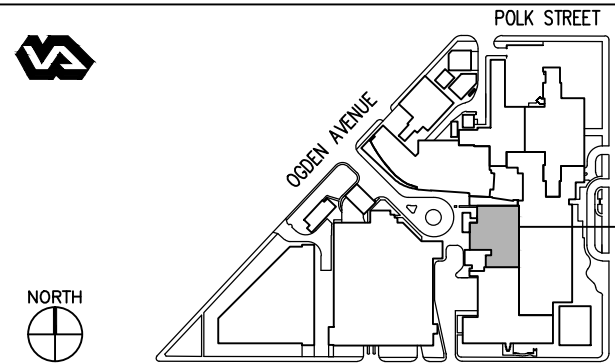
VENTILATION DEMOLITION PLAN NOTES

1. REMOVE AND DISCARD EXISTING SUPPLY DIFFUSER WITH ALL ASSOCIATED FLEX DUCT BACK TO MAIN. PREPARE DUCTWORK FOR NEW CONNECTION.
2. REMOVE AND DISCARD EXISTING RETURN GRILLES WITH ALL ASSOCIATED FLEX DUCT BACK TO MAIN. PREPARE DUCTWORK FOR NEW CONNECTION.
3. EXISTING VAV BOXES, DUCT MOUNTED REHEAT COILS, DUCTWORK, AND ALL ASSOCIATED CONTROLS TO REMAIN.

PARTIAL FIRST FLOOR - MECHANICAL VENTILATION DEMOLITION PLAN

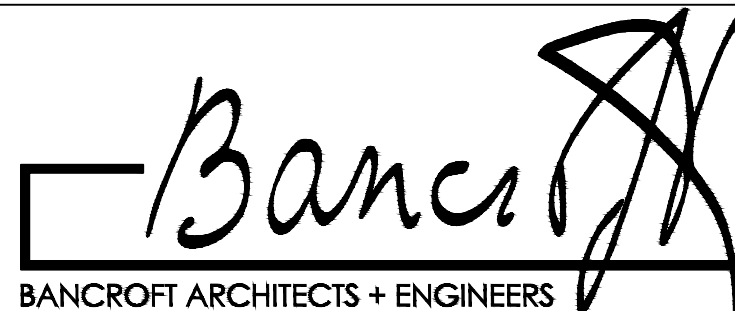
1/2"=1'-0"

SITE PLAN:



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:



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Bancroft-AE Project No. 12-126-08

Drawing Title  
PARTIAL FIRST FLOOR - MECHANICAL  
VENTILATION DEMOLITION PLAN

Approved Project Director

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1379

Location  
CHICAGO, IL

Date  
04/17/2015

Checked  
EM

Drawn  
JS

Project Number  
537-14-120

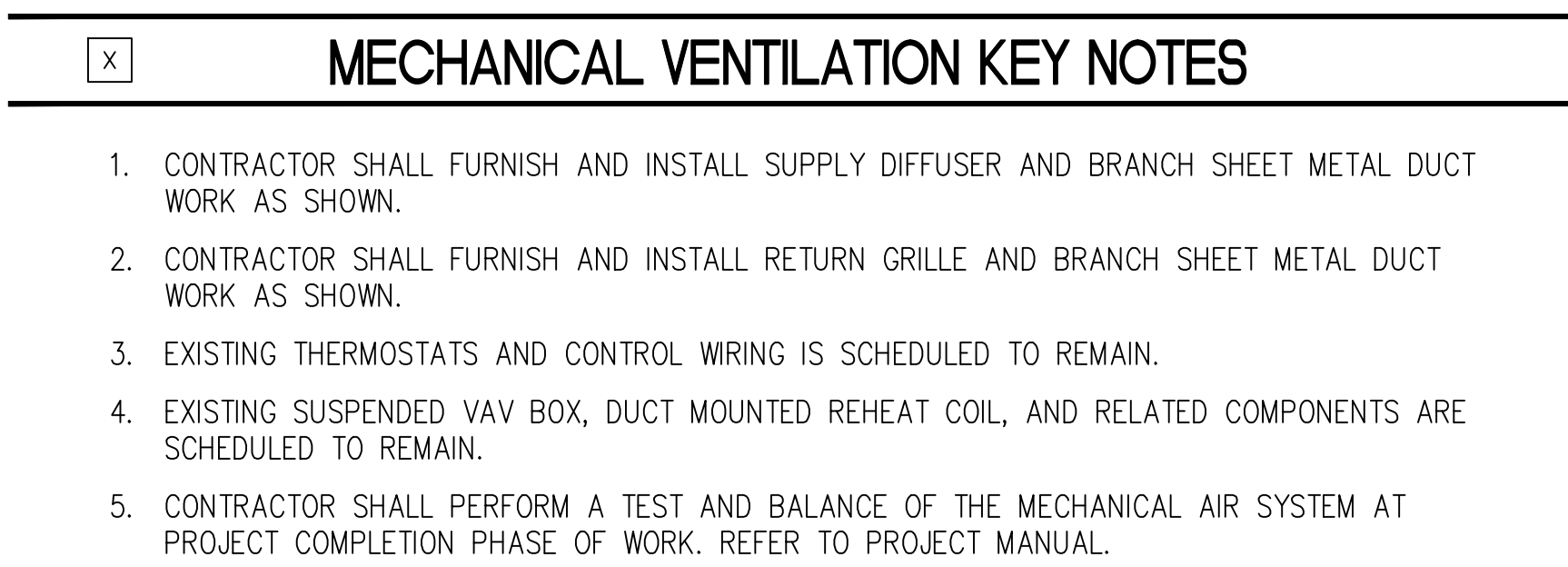
Building Number  
11B

Drawing Number

MD-101

Office of  
Construction  
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Management





DIFFUSER, REGISTER, AND GRILLE SCHEDULE							
MARK	TYPE	MATERIAL	MOUNTING	PANEL / FRAME SIZE in/in	NECK SIZE (in)	DAMPER	FINISH
S1	LOUVERED FACE	STEEL	LAY-IN	SEE DWG	24x24	NONE	WHITE
R1	PERFORATED	STEEL	LAY-IN	SEE DWG	24x24	NONE	WHITE

EXISTING VAV BOX SCHEDULE						
TAG	ROOMS SERVED	INLET SIZE	AIR			NOTES
			INLET	CFM		
			AP in-wg	Max	PRIMARY AIRFLOW	
VAV-102	1379	8	0.5	630	315	1
VAV-103	1381	8	0.5	450	200	1

**NOTES:**

1. EXISTING VAV BOXES TO REMAIN. CONTRACTOR TO BALANCE CFM AS SHOWN.

## MECHANICAL MATERIAL AND PROCEDURE NOTES

**DUCTWORK:**

1. ALL DUCTWORK SHALL BE FABRICATED FROM GALVANIZED METAL IN ACCORDANCE WITH SMACNA STANDARDS FOR LOW PRESSURE DUCT CONSTRUCTION, DUCT SIZES SHOWN INDICATE INSIDE DIMENSIONS.
  2. FLEXIBLE DUCTWORK LOW PRESSURE DUCTWORK SHALL BE CONSTRUCTED OF SUPPORTING HELIX OF COATED SPRING STEEL WIRE IS PERMANENTLY BONDED TO A COATED WOVEN FIBERGLASS COVER, ACCEPTABLE MANUFACTURERS: THERMAFLEX, CLEVAFLEX, AND FLEXMASTER. LENGTHS SHALL NOT EXCEED 5'-0". FLEXIBLE DUCTWORK SHALL MEET THE REQUIREMENTS OF UL 181 AND NFPA 90A, AND BE SUITABLE FOR DUCT STATIC PRESSURE OF A MINIMUM OF +10" W.C. DUCT SIZES SHOWN ON DRAWINGS FOR FLEXIBLE DUCTWORK ARE INSIDE DIMENSIONS.
- ALL DIFFUSER CONNECTIONS SHALL HAVE THREE SHEET METAL SCREWS THROUGH HELIX OF FLEXIBLE DUCT. BAND CLAMP & SILVER ALUM. TAPED

## DUCT INSTALLATION

1. ALL SUPPLY AND RETURN DUCTWORK FROM HEATING/COOLING UNITS SHALL BE WRAPPED WITH LB/FT DENSITY, 1-1/2" THICK FIBERGLASS DUCT INSULATION WITH A "K" FACTOR OF 0.21 OR LESS. INSULATION SHALL BE PROVIDED WITH A KRAFT VAPOR JACKET, AND BE CHEMICALLY TREATED FOR FLAME SAFETY.

## GRILLES, REGISTERS, AND DIFFUSERS:

1. SUPPLY REGISTERS AND DIFFUSERS SHALL HAVE A FACE VELOCITY NOT TO EXCEED 500 FPM.
2. ACCEPTABLE MANUFACTURERS: TITUS, NAILOR, AND CARNES.

PARTIAL FIRST FLOOR - MECHANICAL VENTILATION PLAN


-	-
-	-
-	-
-	-
100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
100% CONSTRUCTION DOCUMENT - REV. 1	03/17/2015
95% CONSTRUCTION DOCUMENT	02/12/2015
75% CONSTRUCTION DOCUMENT	11/24/2014
35% SCHEMATIC DESIGN - MODIFICATION	10/24/2014
Revisions:	Date

**SITE PLAN:**

The site plan shows Building 118, a large rectangular structure, situated between Taylor Street to the south and Polk Street to the north. To the west of the building is 10th Avenue, and to the east is 11th Avenue. A smaller building is located to the east of Building 118, between 10th and 11th Avenues. A north arrow is located in the bottom left corner, and a logo is in the top left corner.

ENGINEERS + CONSULTANTS:

**ARCHITECT + ENGINEERS:**

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 Bancroft-AE Project No. 12-126-08

<p>Drawing Title</p> <p>PARTIAL FIRST FLOOR - MECHANICAL VENTILATION PLAN</p>
<p>Approved: Project Director</p> <p>-</p> <p>-</p>

Project Title <b>SITE PREP OP RADIOLOGY ROOM 1379</b>		
Location <b>CHICAGO, IL</b>		
Date <b>04/17/2015</b>	Checked <b>EM</b>	Drawn <b>JS</b>

Project Number 537-14-120
Building Number 11B
Drawing Number M-101

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and Facilities  
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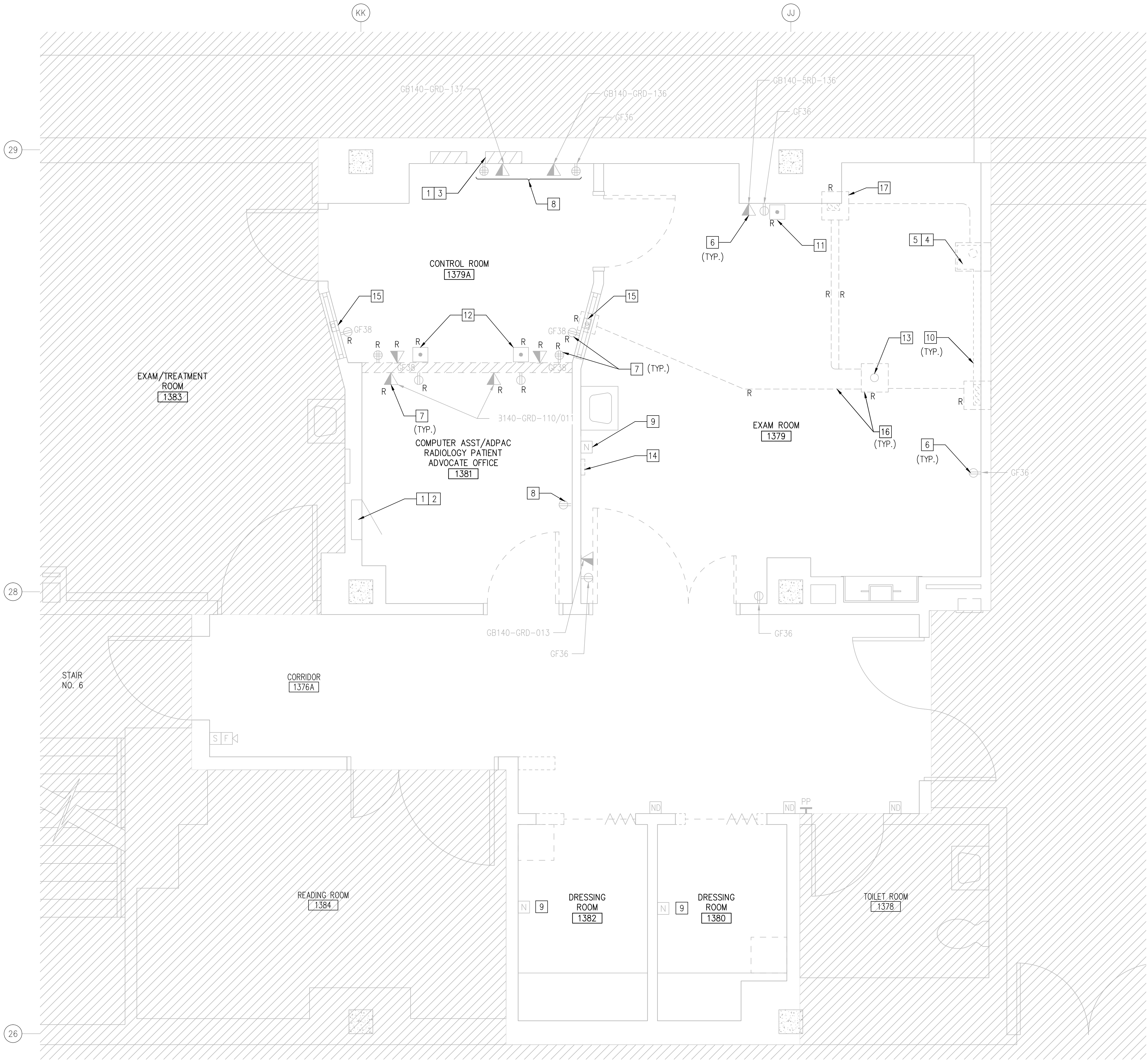
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**ELECTRICAL POWER DEMOLITION KEY NOTES**

1. FOLLOW PROPER LOCK OUT TAG OUT PROCEDURE BEFORE BEGINNING ELECTRICAL DEMOLITION WORK.
2. EXISTING PANEL TO REMAIN AND WILL BE RE-USED.
3. REMOVE EXISTING EAST SHUNT TRIP PANEL, ASSOCIATED CABLE AND CONDUIT BACK TO PANEL LOCATED IN CONTROL ROOM WEST WALL.
4. CONTRACTOR IS RESPONSIBLE FOR DISCONNECTING ALL POWER AND CONTROL CABLES AND CONDUIT ASSOCIATED WITH EXISTING X-RAY EQUIPMENT. VA WILL REMOVE EXISTING X-RAY EQUIPMENTS. REMOVED ELECTRICAL EQUIPMENTS AND/OR MATERIALS SHALL BE OWNER'S PROPERTY AND STORE IN PREMISES WHERE DESIGNATED BY OWNER. THOSE ITEMS DESIGNATED BY OWNER TO BE REMOVED SHALL BE REMOVED FROM PREMISES AND DISPOSED OF BY CONTRACTOR.
5. REMOVE EXISTING CABLE AND CONDUIT FROM EAST SHUNT TRIP TO EXISTING GENERATOR CABINET.
6. UNLESS OTHERWISE INDICATED, ALL EXISTING RECEPTACLES AND DATA OUTLETS INSIDE RADIOLOGY EXAM ROOM 1379 TO REMAIN. CONTRACTOR SHALL PROTECT DURING CONSTRUCTION.
7. DISCONNECT AND REMOVE ALL THE RECEPTACLES AND DATA OUTLETS ON THE COMMON WALL AND THE AREA AFFECTED AROUND THE COMMON WALL THAT WILL BE DEMOLISHED. REMOVE ASSOCIATED CABLE BACK TO SOURCE AND REMOVE THE CONDUIT TO THE EXTENT POSSIBLE.
8. UNLESS OTHERWISE INDICATED, ALL EXISTING RECEPTACLES AND DATA OUTLETS INSIDE ROOM 1379A AND 1381 TO REMAIN. CONTRACTOR SHALL PROTECT DURING CONSTRUCTION.
9. EXISTING NURSE CALL PULL CORD DEVICE TO REMAIN.
10. REMOVE ALL WALL MOUNTED AND FLOOR MOUNTED METAL RACEWAY UNLESS OTHERWISE NOTED.
11. REMOVE EXISTING EMERGENCY POWER OFF BUTTON AND ASSOCIATED WIRING AND CONDUIT.
12. REMOVE EXISTING EMERGENCY POWER OFF BUTTONS AND ASSOCIATED WIRING AND CONDUIT TO EAST AND WEST SHUNT TRIPS.
13. EXISTING CONDUIT DOWN TO PIPE BASEMENT. REFER TO DRAWING AD-101 FOR MORE INFORMATION.
14. REMOVE EXISTING SURGICAL LIGHT CONTROL BOX AND ASSOCIATED WIRING. CONTRACTOR SHALL RETURN REMOVED COMPONENTS TO THE OWNER. REMOVE THE CONDUIT TO THE EXTENT POSSIBLE.
15. REMOVE EXISTING ABANDONED WALL FLUSH JUNCTION BOX.
16. REMOVE ALL BELOW FLOOR JUNCTION BOXES AND ALL ASSOCIATED CONDUITS.

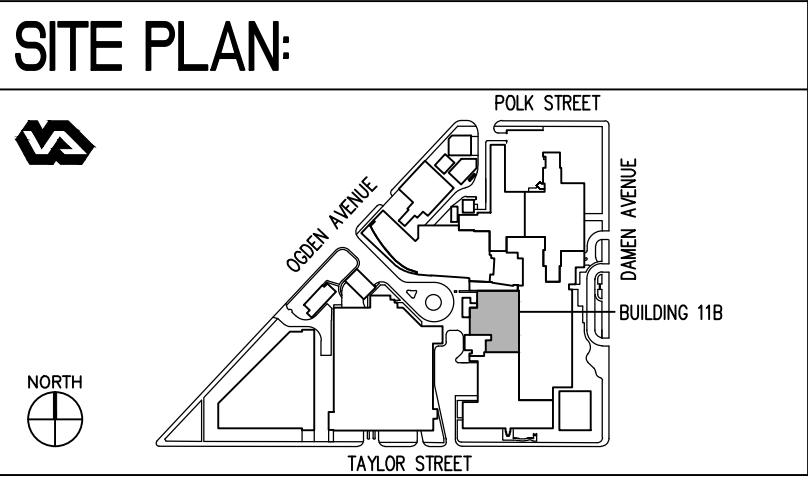
**ELECTRICAL DEMOLITION GENERAL NOTES**

1. DEVICES / EQUIPMENTS WITH R INDICATES CONTRACTOR TO REMOVE. REMOVE WIRE BACK TO THE ELECTRICAL PANEL, AND REMOVE CONDUIT TO THE EXTENT POSSIBLE.
2. REFER TO DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
3. RE-USE EQUIPMENT AS NOTED.
4. UNLESS OTHERWISE INDICATED, ITEMS THAT ARE REMOVED BECOME PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL.



**1 PARTIAL FIRST FLOOR - ELECTRICAL POWER DEMOLITION PLAN**  
1/2"=1'-0"

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**ENGINEERS + CONSULTANTS:**

**ARCHITECT + ENGINEERS:**

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Bancroft-AE Project No. 12-126-08

Drawing Title	PARTIAL FIRST FLOOR - ELECTRICAL POWER DEMOLITION PLAN
Approved Project Director	-

Project Title	SITE PREP OP RADIOLOGY ROOM 1379
Location	CHICAGO, IL
Date	04/17/2015
Checked	MA
Drawn	PTP

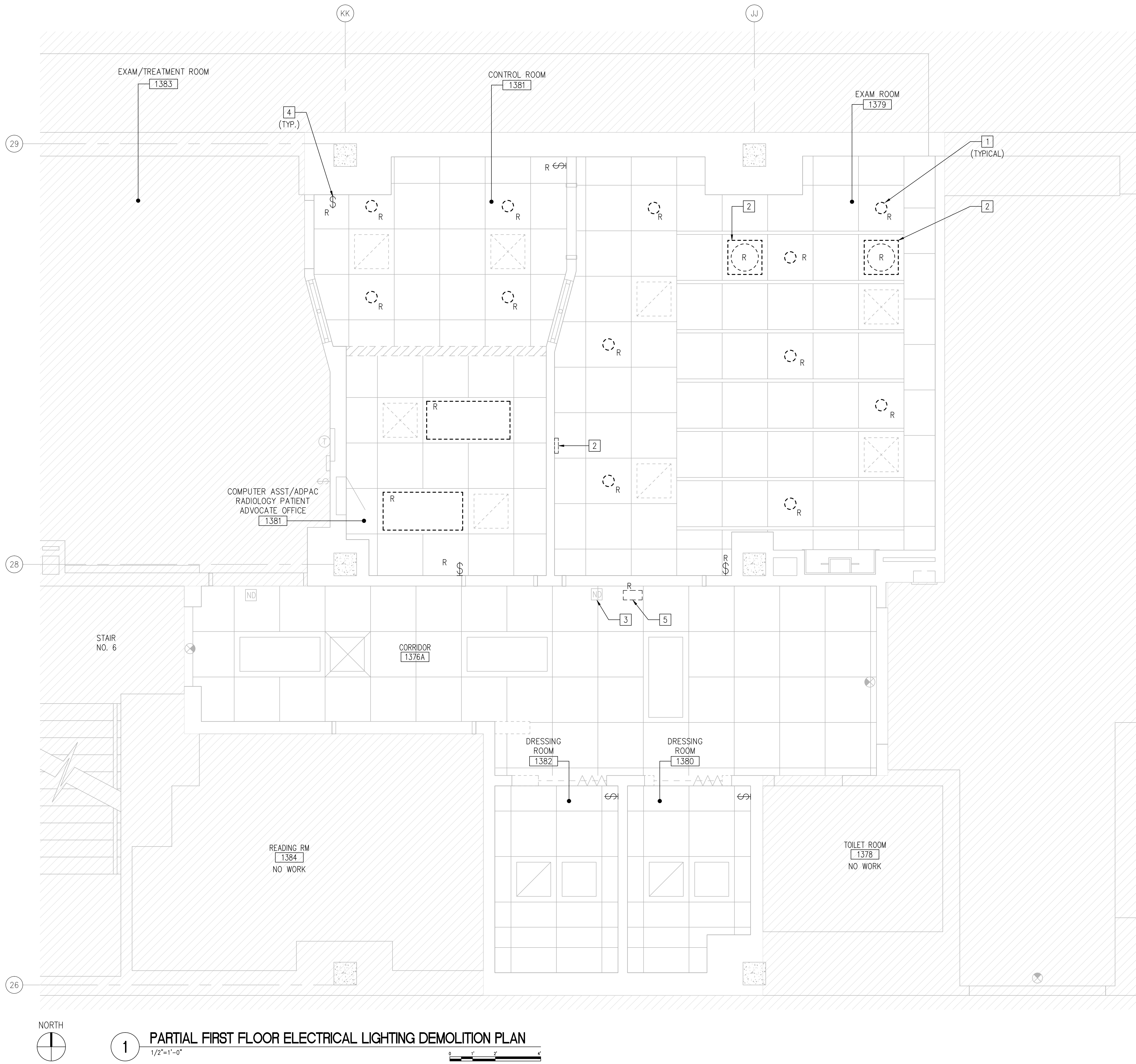
Project Number	537-14-120
Building Number	118
Drawing Number	ED-101

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and Facilities  
Management

Department of  
Veterans Affairs

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

VA Form 08-6231  
K:\ccg-projects\2012\12-126 - jesse brown (mep) design\dd va69d-13-d-0019 task order 08 - site prep siemens radiology room 1379 5537.14.120.ED131.dwg 4-17-15 01:45:58 PM C:\mathew



- ELECTRICAL DEMOLITION NOTES
1.

REMOVE ALL EXISTING LIGHT FIXTURES AND RELATED SUPPORTS. REMOVE WIRES BACK TO SOURCE PANEL AND REMOVE CONDUIT TO EXTENT POSSIBLE. REMOVE UNUSED JUNCTION BOX. REFER TO DRAWING E-602 FOR PANEL SCHEDULE AND LOCATION.
2.

REMOVE EXISTING SURGICAL LIGHTING FIXTURES, ASSOCIATED SUPPORTS AND CONDUITS. REMOVE POWER AND CONTROL WIRING BACK TO SOURCE PANEL. CONTRACTOR SHALL REMOVE WALL MOUNTED CONTROL BOX. REMOVED COMPONENTS SHALL BE OWNERS PROPERTY AND STORE ON PREMISES WHERE DESIGNATED BY OWNER.
3.

EXISTING NURSE CALL DOME LIGHT TO REMAIN.
4.

REMOVE ALL EXISTING SWITCHES AND ASSOCIATED BOXES, WIRING AND CONDUIT.
5.

REMOVE EXISTING X-RAY IN USE SIGN AND REMOVE ALL ASSOCIATED WIRING AND CONDUITS.

- ELECTRICAL DEMOLITION GENERAL NOTES
1.

DEVICES / EQUIPMENTS WITH R INDICATES CONTRACTOR TO REMOVE. REMOVE WIRE BACK TO THE ELECTRICAL PANEL, AND REMOVE CONDUIT TO THE EXTENT POSSIBLE.
2.

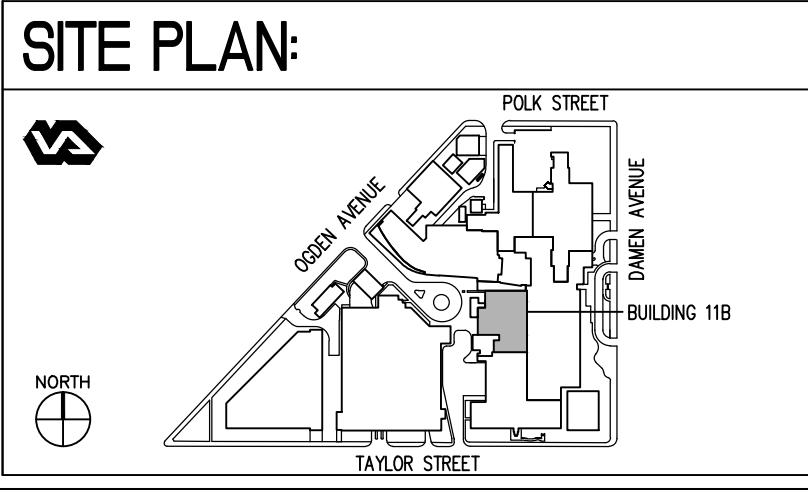
REFER TO DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
3.

UNLESS OTHERWISE INDICATED, ITEMS THAT ARE REMOVED BECOME PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL.

1 PARTIAL FIRST FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN

1/2"=1'-0"

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
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ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

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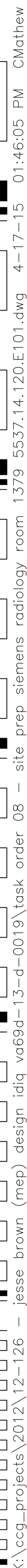
Drawing Title	PARTIAL FIRST FLOOR ELECTRICAL LIGHTING DEMOLITION PLAN
Approved Project Director	-

Project Title	SITE PREP OP RADIOLOGY ROOM 1379
Location	CHICAGO, IL
Date	04/17/2015
Checked	MA
Drawn	PTP

Project Number	537-14-120
Building Number	11B
Drawing Number	ED-131

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# SITE PLAN:

The site plan shows Building 118, a large rectangular structure, situated between Taylor Street to the south and Duane Avenue to the east. Polk Street runs north-south to the west of the building. A smaller, irregularly shaped building is located to the north of Building 118, between Polk Street and Duane Avenue. A north arrow is located in the bottom left corner, and a scale bar is located in the bottom right corner.

ARCHITECT + ENGINEERS:



Project Title		
SITE PREP OP RADIOLOGY ROOM 1379		
Location		
CHICAGO, IL		
Date	Checked	Drawn
04/17/2015	EM	JS

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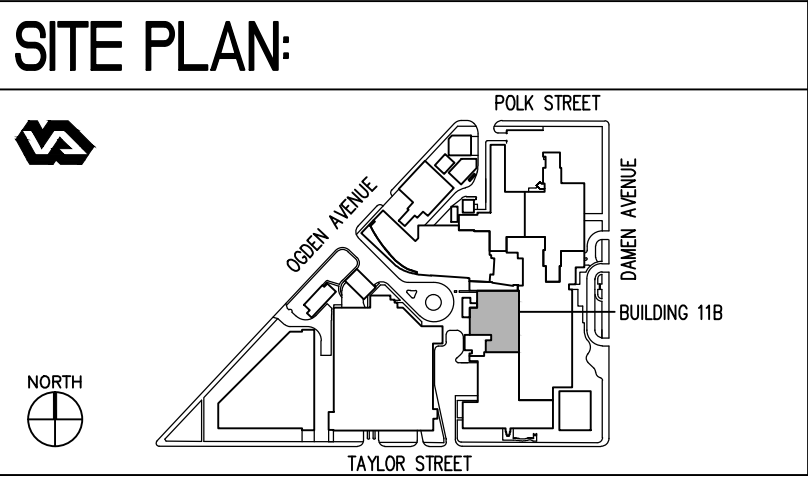
1. FURNISH AND INSTALL AUDIO/SOUND SYSTEM WITH FLUSH MOUNTED SPEAKER IN EXAM ROOM AS SHOWN. CONNECT THE SPEAKER TO THE AMPLIFIER AND ASSOCIATED SOUND SYSTEM COMPONENTS USING #16 SPEAKER WIRE AND CONDUITS. PROVIDE THE AMPLIFIER WITH AUX INPUT FEATURE. ALL THE CONTROL COMPONENTS OF THE AUDIO/SOUND SYSTEM SHALL BE INSIDE THE CONTROL ROOM. THE SYSTEM SHALL BE ABLE TO PLAY MUSIC FROM THE PATIENTS PORTABLE DEVICES.
2. DARK LINE ITEMS SHOWN ARE FURNISHED AND INSTALL BY CONTRACTOR.
3. RECEPTACLES/DEVICES LOCATION SHOWN IS DIAGRAMMATIC. CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINE AND FIELD VERIFY EXACT LOCATION WITH VA ENGINEER/ARCHITECT ON SITE.
4. REFER TO DETAIL #2 ELECTRICAL PLAN LAYOUT ON DRAWING E-601 FOR COMPLETE GE EQUIPMENT LAYOUT DETAILS.

LIGHTING PLAN GENERAL NOTES

- REFER TO DRAWING E-602 FOR PANEL LOCATION AND SCHEDULE.
- CIRCUIT INFORMATION SHOWN ON PANEL IS BASED ON PANEL SCHEDULE INFORMATION RECEIVED FROM VA. CONTRACTOR SHALL BE RESPONSIBLE FOR TRACING THE CIRCUIT AND VERIFYING THE ACCURACY. AFTER THE FINAL INSTALLATIONS, CONTRACTOR SHALL CREATE AS BUILT PANEL DIRECTORY FOR VA RECORD PURPOSE.
- REVISE THE PANEL DIRECTORY TO REFLECT CIRCUIT INFORMATION.
- FURNISH AND INSTALL AUDIO/SOUND SYSTEM WITH FLUSH MOUNTED SPEAKER IN EXAM ROOM AS SHOWN. CONNECT THE SPEAKER TO THE AMPLIFIER AND ASSOCIATED SOUND SYSTEM COMPONENTS USING #16 SPEAKER WIRE AND CONDUITS. PROVIDE THE AMPLIFIER WITH AUX INPUT FEATURE. ALL THE CONTROL COMPONENTS OF THE AUDIO/SOUND SYSTEM SHALL BE INSIDE THE CONTROL ROOM. THE SYSTEM SHALL BE ABLE TO PLAY MUSIC FROM THE PATIENTS PORTABLE DEVICES.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING LIGHT FIXTURE COMPATIBLE DIMMER.
- SWITCH LOCATION SHOWN IS DIAGRAMMATIC, CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINE AND FIELD VERIFY EXACT LOCATION WITH VA ENGINEER/ARCHITECT ON SITE

LUMINAIRE SCHEDULE									
FIXTURE	TYPE	DESCRIPTION	MANUFACTURER	CATALOG REFERENCE	LAMPS TYPE	FIXTURE		MOUNTING	REMARKS
						INPUT WATTS	VOLTS		
L1	LED	6" ROUND RECESSED LED DOWNLIGHT, DIMMING	GOthAM	EVO 35/22 6AR LS MD MVOLT	LED-3500K-2200 LUMENS	18W	120V	LAY-IN GRID	
			LITHONIA	LDN6 30/15 L06ARLS CP	LED-3500K-900 LUMENS	20W	120V	LAY-IN GRID	
			CONTECH	RA6LSA 535K 12D2	LED-3500K-1000 LUMENS	18	120V	LAY-IN GRID	
L2	LED	2' X 2' RECESSED LED, DIMMING	LITHONIA	2VTL2 33L ADP 24VLP835	LED-3500K-3000 LUMENS	33	120V	LAY-IN GRID	
			PINNACLE	AD22A 3522A 3534 GX UNV 1C W CP	LED-3500K-3000 LUMENS	35	120V	LAY-IN GRID	
			PRUDENTIAL	22 LED4 ABW TMM SC UNV X1 CH	LED-3500K-3000 LUMENS	35	120V	LAY-IN GRID	
L3	LED	2' X 4' VISUAL THERAPY LIGHT FIXTURE	KENALL LIGHTING	CSMRI G10 D3 13L85K 24VDC	LED-6000K	38	120V	LAY-IN GRID	
			COOPER LIGHTING	CV LEL G 120 4C DCC10	LED-6000K	38	120V	LAY-IN GRID	

LUMINAIRE SCHEDULE GENERAL NOTES:  
1. FOR EXACT LOCATIONS OF THE LIGHT FIXTURES REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS.  
2. MANUFACTURERS' CATALOG NUMBERS ARE LISTED ABOVE, VERIFY AND COORDINATE REQUIRED TRIM KITS, MOUNTING BRACKETS, LAMPS, FINISHES, ETC. WITH CONTRACT.  
3. COORDINATE ALL FIXTURE FINISHES WITH ARCHITECT.  
4. UNLESS OTHERWISE INDICATED LAMPS FOR ALL FIXTURES SHALL HAVE SAME COLOR TEMPERATURE PER SPECIFICATIONS.  
5. FIXTURE SCHEDULE INDICATES VARIOUS MANUFACTURERS. CONTRACTOR HAS OPTION TO UTILIZE ANY OF THE LISTED MANUFACTURES.



ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

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Drawing Title  
PARTIAL FIRST FLOOR  
ELECTRICAL LIGHTING PLAN

Approved Project Director  
-

Project Title  
SITE PREP  
OP RADIOLOGY ROOM 1379

Location  
CHICAGO, IL

Date  
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EM

Drawn  
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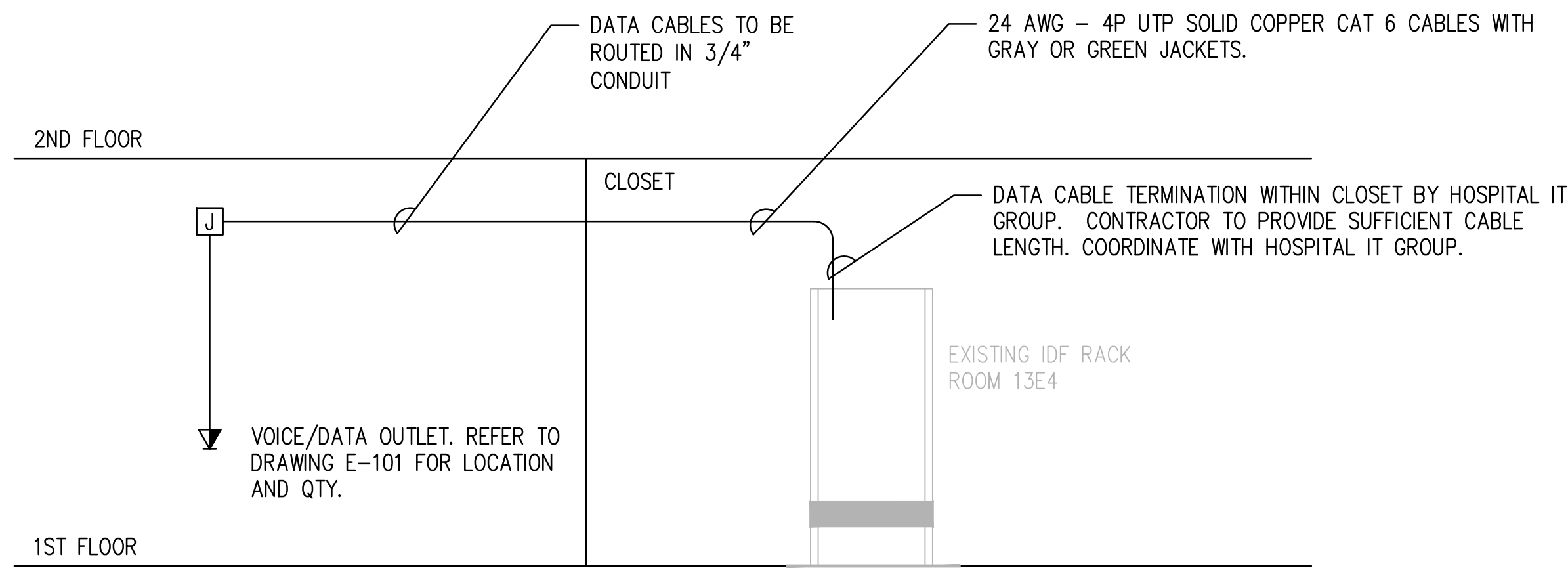
Building Number  
118

Drawing Number  
E-131

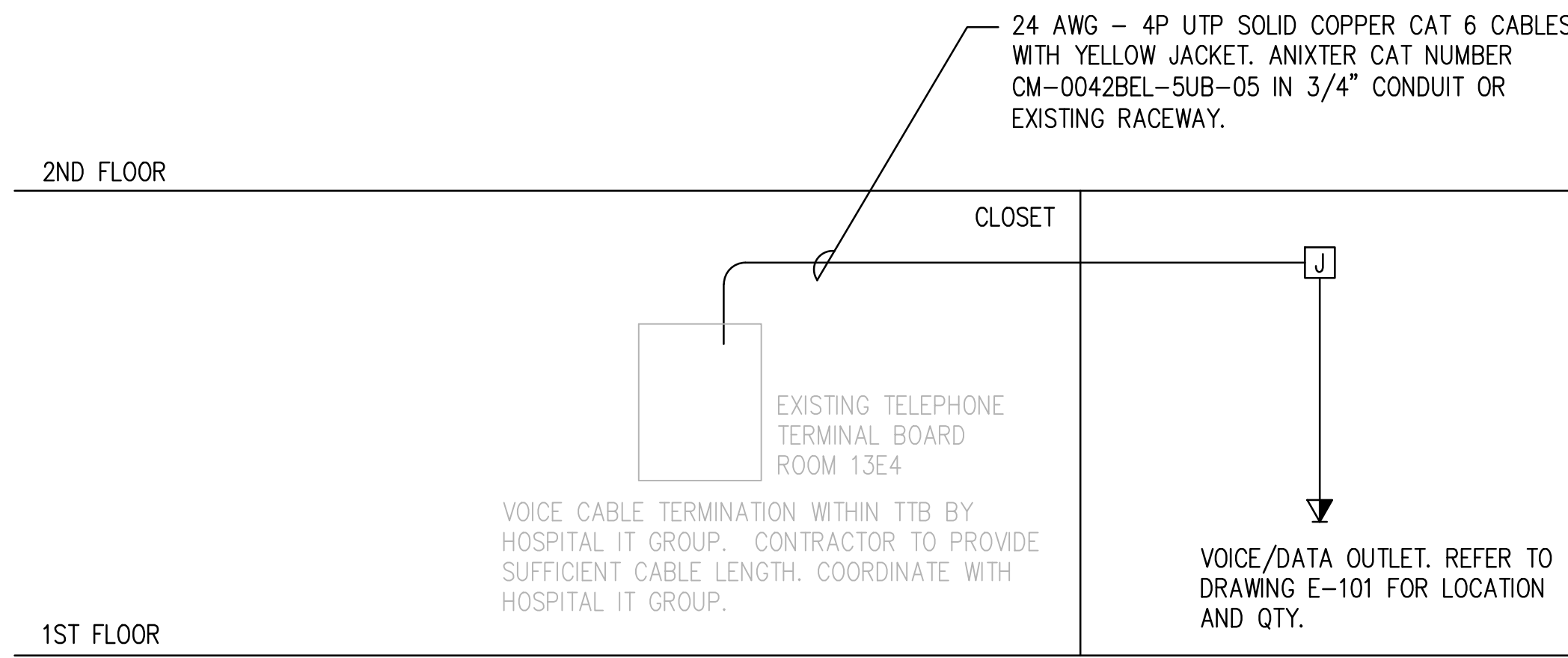
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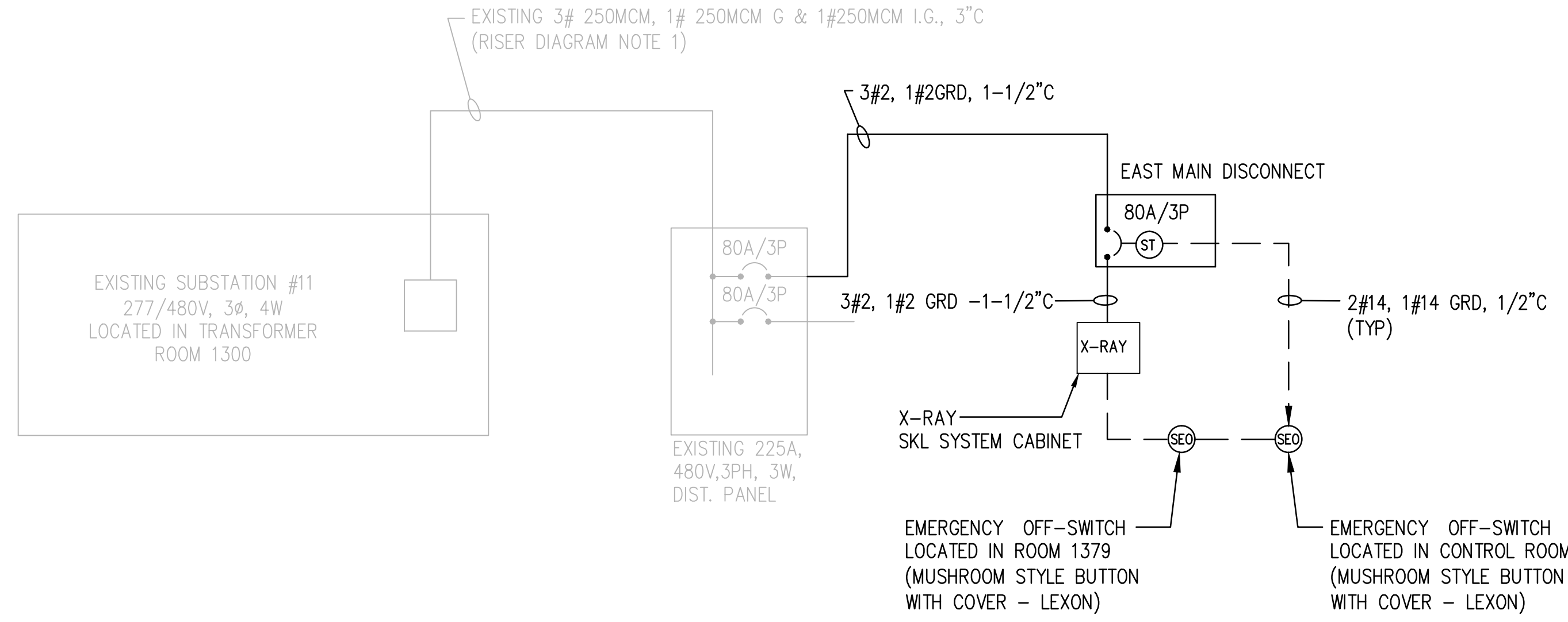
**A** PARTIAL DATA SYSTEM RISER DIAGRAM  
NOT TO SCALE



**B** PARTIAL VOICE SYSTEM RISER DIAGRAM  
NOT TO SCALE

**VOICE AND DATA NOTES:**

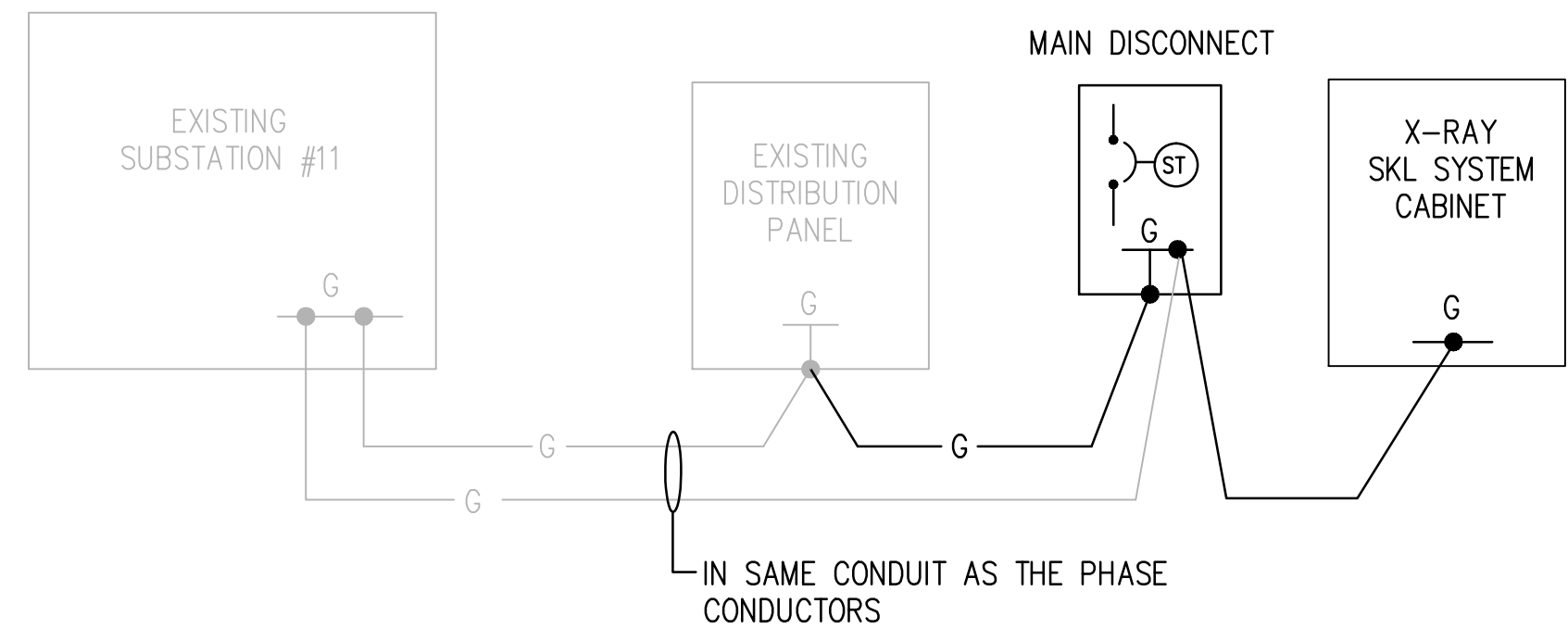
- SEE FLOOR PLANS FOR QUANTITY AND LOCATION OF DATA AND VOICE OUTLETS.
- RISER DIAGRAM REPRESENTS GENERAL SCOPE OF WORK. PROVIDE ADDITIONAL MATERIALS AS REQUIRED.
- CONTRACTOR SHALL PULL ALL VOICE/DATA CABLE AND PROVIDE ALL NECESSARY TERMINATION AND TESTING.
- VOICE/DATA CABLES MAY BE COMBINED INTO LARGER CONDUITS IN ACCORDANCE WITH THE APPROPRIATE CODE.



**C** RISER DIAGRAM  
NOT TO SCALE

**RISER DIAGRAM NOTES:**

- CONTINUITY CHECK AND 1000 VDC MEGGER TEST SHALL BE PERFORMED ON EXISTING CABLE. MEGGER TEST SHALL BE PERFORMED BETWEEN EACH PAIR OF CONDUCTORS AND FROM EACH CONDUCTOR TO GROUND.
- CONTRACTOR SHALL FIELD VERIFY EXISTING 480V DISTRIBUTION PANEL MEET THE REQUIREMENTS OUTLINED ON GE SHEET E2.

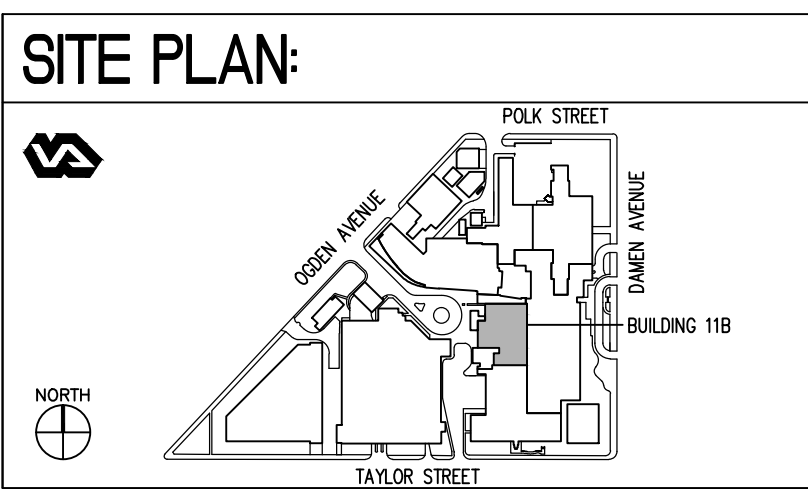


**D** ISOLATED GROUNDING DETAIL  
NOT TO SCALE

**GROUNDING NOTES:**

- AS-BUILT DRAWING SHOWS ADDITIONAL GROUND CABLE FROM SUBSTATION 11 TO EXISTING X-RAY PANEL (TO BE DEMO'D). CONTRACTOR TO DE-TERMINATE FROM EXISTING X-RAY PANEL AND RE-TERMINATE TO GROUND LUG IN MAIN DISCONNECT.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID	04/17/2015
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ENGINEERS + CONSULTANTS:

ARCHITECT + ENGINEERS:

**Bancroft**

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Bancroft-AE Project No. 12-126-08

Drawing Title  
**PARTIAL SINGLE LINE DIAGRAM**

Approved Project Director  
-

Project Title  
**SITE PREP  
OP RADIOLOGY ROOM 1379**

Location  
**CHICAGO, IL**

Date  
**04/17/2015**

Checked  
**MA**

Drawn  
**PTP**

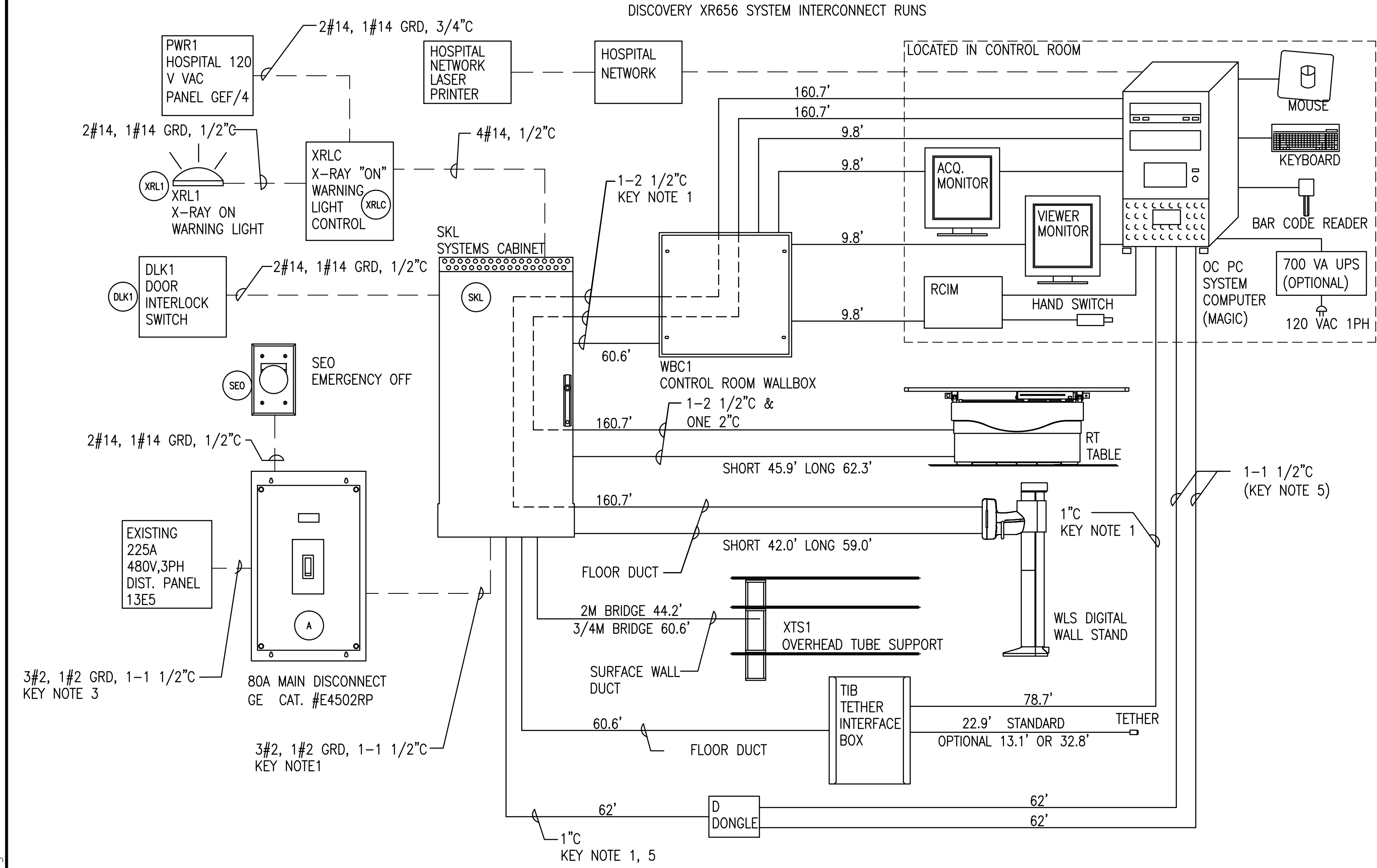
Project Number  
**537-14-120**

Building Number  
**11B**

Drawing Number  
**E-501**

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1 INTERCONNECT WIRING DIAGRAM  
NOT TO SCALE

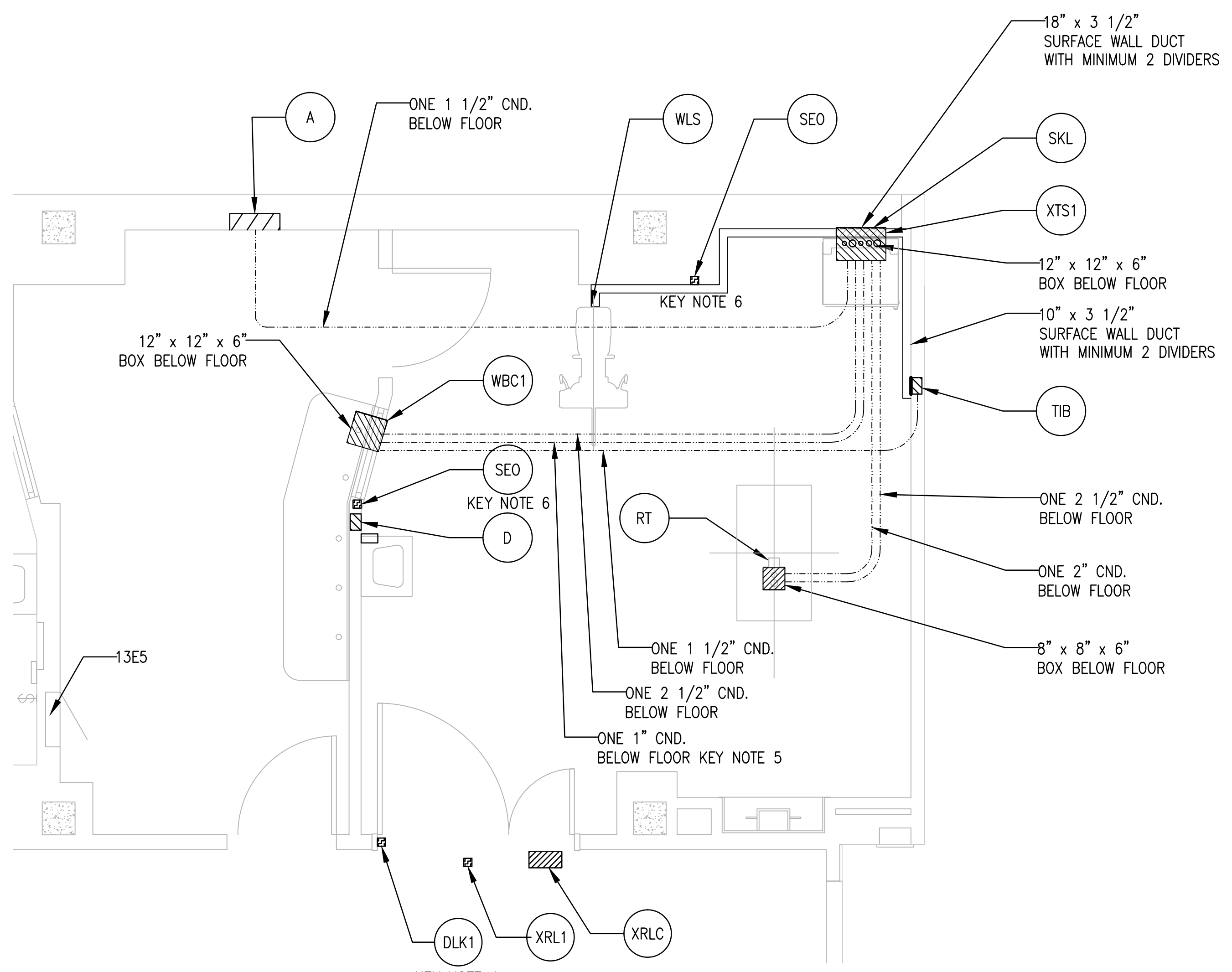
INTERCONNECT DIAGRAM LEGEND

- 1. — CONTRACTOR SHALL PROVIDE CABLES AND CONDUITS.
- 2. — GE FURNISHES AND INSTALLS CABLES. CONDUIT BY CONTRACTOR.

CABLE AND CONDUIT SCHEDULE

FROM	TO	CABLE SIZE	CABLE FURNISHED BY	CABLE INSTALLED BY	CONDUIT SIZE	CONDUIT/FLOOR DUCT INSTALLED BY
XRLC	PWR1	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	3/4"	CONTRACTOR
A	SEO	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
SKL	XRLC	4#14	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
SKL	DLK1	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
XRL1	XRLC	2#14, 1#14 GRD	CONTRACTOR	CONTRACTOR	1/2"	CONTRACTOR
A	SKL	3#2, 1#2 GRD	CONTRACTOR	CONTRACTOR	1-1 1/2"	CONTRACTOR
DIST. PANEL 13E5	A	3#2, 1#2 GRD	CONTRACTOR	CONTRACTOR	1-1 1/2"	CONTRACTOR
SKL	TIB	NA	GE	GE	FLOOR DUCT	CONTRACTOR
WBC1	TIB	NA	GE	GE	1"	CONTRACTOR
SKL	D	NA	GE	GE	1"	CONTRACTOR
OC PC SYS.	D	NA	GE	GE	1-1 1/2"	CONTRACTOR
SKL	WBC1	NA	GE	GE	1-2 1/2"	CONTRACTOR
SKL	RT TABLE	NA	GE	GE	1-2 1/2" & ONE 2"	CONTRACTOR
SKL	WLS	NA	GE	GE	FLOOR DUCT	CONTRACTOR
SKL	XTS1	NA	GE	GE	WALL DUCT	CONTRACTOR

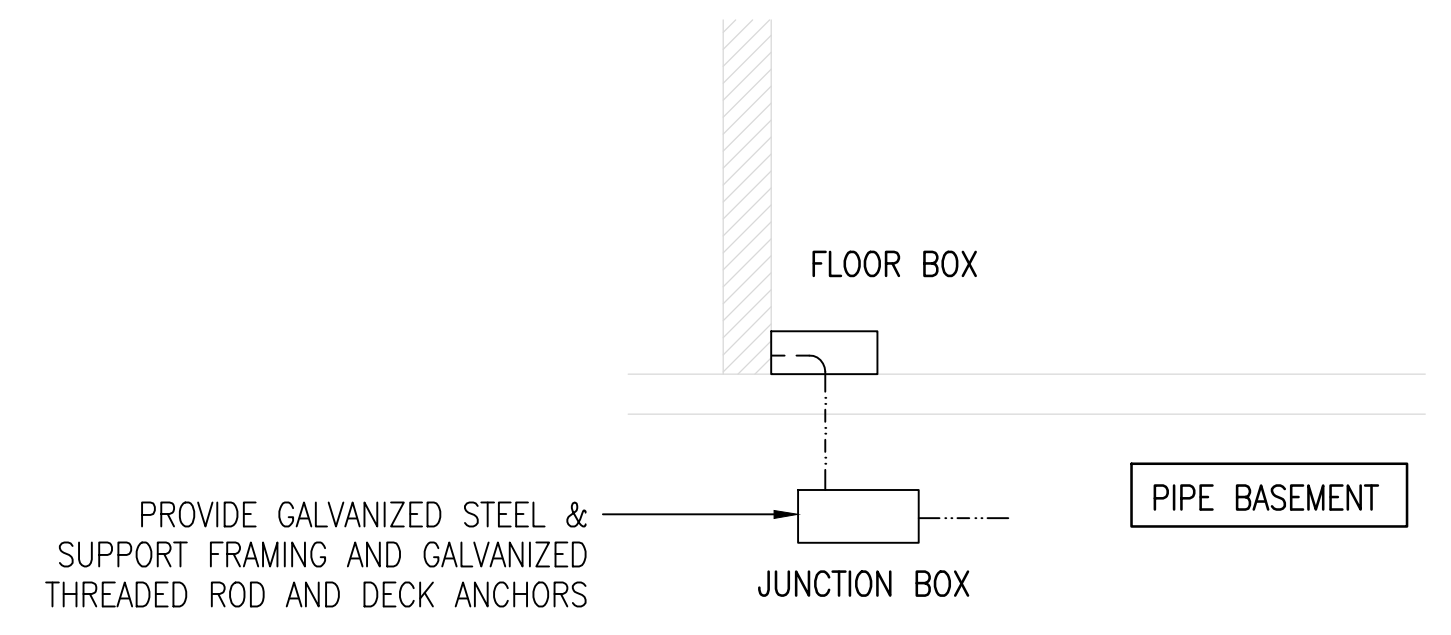
KEY NOTE 7



2 ELECTRICAL PLAN LAYOUT  
NOT TO SCALE

PLAN LAYOUT LEGEND

- CONDUIT BELOW FLOOR IN PIPE BASEMENT.



3 TYPICAL BELOW FLOOR JUNCTION BOX DETAIL  
NOT TO SCALE

EQUIPMENT SCHEDULE		
EQUIPMENT TAG	EQUIPMENT DISCRIPTION	FURNISHED BY
A	MAIN DISCONNECT. GE CAT #E4502RP	CONTRACTOR
XRL1	X-RAY ON WARNING LIGHT. GE CAT. #WXIABWW-OF-XIU	CONTRACTOR
DLK1	DOOR LIMIT SWITCH	CONTRACTOR
XRLC	X-RAY ROOM WARNING LIGHT CONTROLLER PANEL. CAT. #E4502RL	CONTRACTOR
SEO	EMERGENCY OFF SWITCH	CONTRACTOR
XTS1	XT RADIOGRAPHIC SUSPENSION WITH INBOARD MOUNTING.	GE
TIB	TETHER INTERFACE BOX	GE
D	DONGLE	GE
RT	XR 656 DIGITAL ELEVATING TABLE	GE
SKL	SYSTEM CABINET	GE
WBC1	OPERATORS CONSOLE	GE
WLS	DIGITAL CHEST UNIT	GE

- GENERAL NOTES:
- A. RING OUT AND TAG ALL THE WIRES AT BOTH ENDS FOR FINAL CONNECTION BY GE CONTRACTOR.
  - B. CONTRACTOR IS RESPONSIBLE TO SIZE ALL THE JUNCTION BOX TO COMPLY LATEST NEC REQUIREMENTS.
  - C. REFER TO DRAWING E-602 FOR PANEL SCHEDULE AND LOCATION.
  - D. CABLE LENGTHS SHOWN ON INTERCONNECT WIRING DIAGRAM IS MAXIMUM PERMITTED AS PER GE, CONTRACTOR SHALL ENSURE ROUTING OF THE CONDUITS IS LESS THAN MAXIMUM RUN LIMIT.

- KEY NOTES:
- 1. RUN ALL THE CONDUITS IN PIPE BASEMENT. CONDUIT BELOW FLOOR MUST BE INSTALLED AS NEAR TO FLOOR AS POSSIBLE TO REDUCE RUN LENGTH.
  - 2. CONDUITS IN PIPE BASEMENT, REFER TO DETAIL 1 INTERCONNECT WIRING DIAGRAM AND CABLE AND CONDUIT SCHEDULE FOR QUANTITY AND SIZE OF CONDUITS.
  - 3. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDUIT ROUTING AND FOLLOW THE SAME ROUTE FOR NEW CABLE IN NEW CONDUIT.
  - 4. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION WITH GE.
  - 5. ROUTE THE CABLE AND CONDUIT THROUGH THE STUD SPACE TO THE DONGLE.
  - 6. FIELD VERIFY EXACT MOUNTING LOCATION WITH OWNER.
  - 7. ALL THE CONDUITS TO BE INSTALLED IN PIPE BASEMENT ARE SHOWN ON DETAIL 2 THIS DRAWING. CONDUIT NOT SHOWN ON DETAIL 2 SHALL BE INSTALLED ABOVE GROUND.

100% CONSTRUCTION DOCUMENT - ISSUE FOR BID 04/17/2015

100% CONSTRUCTION DOCUMENT - REV. 1 03/17/2015

95% CONSTRUCTION DOCUMENT 02/12/2015

75% CONSTRUCTION DOCUMENT 11/24/2014

35% SCHEMATIC DESIGN - MODIFICATION 10/24/2014

Revisions: Date

SITE PLAN:

ENGINEERS + CONSULTANTS:

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Bancroft-AE Project No. 12-126-08

Drawing Title

ELECTRICAL LAYOUT DETAILS AND WIRING DETAILS

Approved Project Director

Project Title

SITE PREP  
OP RADIOLOGY ROOM 1379

Location

CHICAGO, IL

Date

04/17/2015

Checked

MA

Drawn

PTP

Project Number

537-14-120

Building Number

118

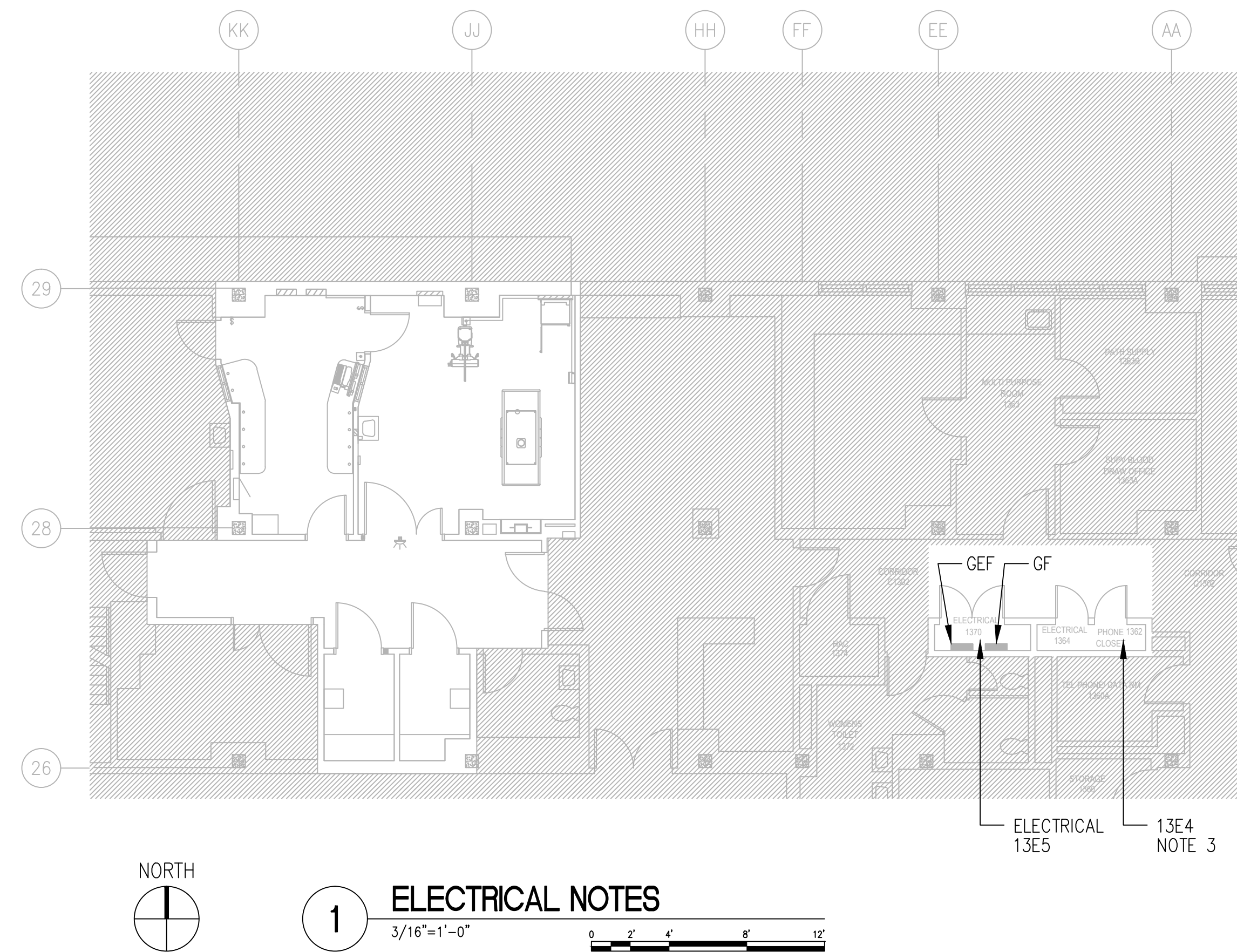
Drawing Number

E-601

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs

1. CIRCUIT INFORMATION SHOWN ON PANEL IS BASED ON PANEL SCHEDULE INFORMATION RECEIVED FROM VA, CONTRACTOR SHALL BE RESPONSIBLE FOR TRACING THE CIRCUIT AND VERIFYING THE ACCURACY. AFTER THE FINAL INSTALLATION CONTRACTOR SHALL CREATE AS BUILT PANEL DIRECTORY FOR VA RECORD PURPOSE.
2. TOTAL LOAD SHOWN ON PANEL SCHEDULE ID FOR NEW LOAD ONLY.
3. LOCATION OF EXISTING DATA AND TELEPHONE CABINET.



1 ELECTRICAL NOTES

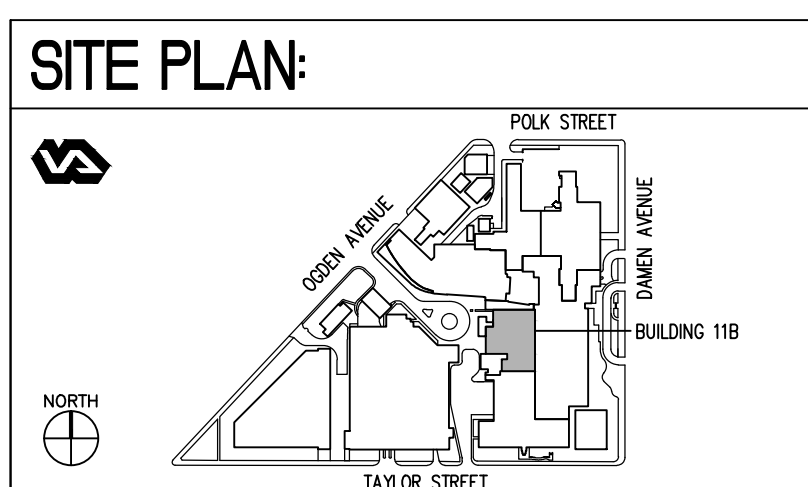
NAME	NEW OR EXISTING	LOCATION	MOUNTING	SUPPLIED FROM	VOLTAGE	BUS AMP SIZE	MAIN O.C. DEVICE				
GF	EXISTING	13E5	SURFACE	SS4/CB27	120/208 V	225	—				
LOAD TYPE		LOAD (VA)			LOAD (VA)			LOAD TYPE			
		A	B	C	A	B	C				
LIGHTS/RECEPTACLES DESK		—	—	—	20A	—	—	SHUNT TRIP			
LIGHTS IN LAB		—	—	—	20A	—	—	LTG. RMS. 1376, —80, —82, —84, —86			
LTG. RMS. 1365		—	—	—	20A	—	—	LTG. RMS. 1381, 1383			
RCPTS. 1376, 1380 CORR.		—	—	—	20A	—	—	RCPTS. RMS. 1577			
RECEPTACLE RADIOLOGY		—	—	—	20A	—	—	RCPTS. RMS. 1377, 1378			
RCPTS. RMS. 1386, CORR.		—	—	—	20A	—	—	RECEPTACLE X-RAY			
LTG. RMS. CORR.		—	—	—	20A	—	—	1345 HANDICAP			
LTG. RMS. CORR.		—	—	—	20A	—	—	1351 HANDICAP			
1352 HANDICAP DOOR		—	—	—	20A	—	—	LTG. RMS. 1360, 1372, 1374			
RCPTS. RMS. CORR.		—	—	—	20A	—	—	RCPT. RMS. 1372			
RECEPTACLE REFRIDGATOR		—	—	—	20A	—	—	EXISTING EQUIPMENT			
60 AMP SUB PANEL		—	—	—	20A	—	—	1348 HANDICAP DOOR			
		—	—	—	20A	—	—	RCPT. RMS. CORR.			
		—	—	—	20A	—	—	HAND DRYER			
		—	—	—	20A	—	—	RCPTS. RMS. 1360			
2ND FLOOR		—	—	—	20A	—	—	LIGHTS ROOM 1379, 1381			
CARD READER		—	—	—	20A	—	—	LIGHTS ROOM 1379, 1381			
RECEPTACLE X-RAY		—	—	—	20A	—	—	RCPTS. RMS. 1381, 1383			
RCPTS. RMS. 1383		—	—	—	20A	—	—	RCPTS. RMS. 1381, 1383			
RECEPTACLE X-RAY		—	—	—	20A	—	—	LIGHTS ROOM 1383			
LIGHTS CRAWL SPACE		—	—	—	20A	—	—				
GFI OGDEN ELEV. PIT		—	—	—	20A	—	—				
<div><input type="checkbox"/> ISOLATED GND BUS</div> <div><input type="checkbox"/> 100% NEUTRAL</div> <div><input type="checkbox"/> 200% NEUTRAL</div> <div>Isc=</div>				PHASE CONN. LOAD	A	—	B	—	C	—	VA
				TOTAL CONN. LOAD			—			VA	
				EST. DEMAND LOAD			—			VA	

NAME	NEW OR EXISTING	LOCATION	MOUNTING	SUPPLIED FROM	VOLTAGE	BUS AMP SIZE	MAIN O.C. DEVICE
GEF	EXISTING	13E5	SURFACE	SS11/CB2 (GED)	120/208 V	100	—

LOAD TYPE	LOAD (VA)				LOAD (VA)			LOAD TYPE			
	A	B	C		A	B	C				
RECEPTACLES RM. 1364	—	—	—	20A	—	—	20A	—	—	—	MOTORIZED DOOR CONTROL PANEL
LIGHTING/RECEPTACLE RM. 1370	—	—	—	20A	—	—	20A	—	—	—	XRLC WARNING LIGHT CONTROL ROOM 1379
RECEPTACLES ROOM 3370	—	—	—	20A	—	—	20A	—	—	—	XRLC WARNING LIGHT CONTROL ROOM 1383
RECEPTACLES RMS. 3370, 1364	—	—	—	20A	—	—	20A	—	—	—	SPARE
RCPTS. RMS. 2361, 2356, LTG. RM. 2361	—	—	—	20A	—	—	20A	—	—	—	SPARE
RCPT. 2ND FLR. 11B N.E. CORNER	—	—	—	20A	—	—	20A	—	—	—	SPARE
RECEPTACLES ROOM 3370	—	—	—	20A	—	—	20A	—	—	—	SPARE
LIGHT ROOM 3370	—	—	—	20A	—	—	20A	—	—	—	SPARE
RECEPTACLE/LIGHT RM 4370	—	—	—	20A	—	—	20A	—	—	—	SPARE
RECEPTACLE ROOM 4370	—	—	—	20A	—	—	20A	—	—	—	SPARE
SPARE	—	—	—	20A	—	—	20A	—	—	—	SPARE
SPARE	—	—	—	20A	—	—	20A	—	—	—	SPARE
RECEPTACLES ROOM 3370	—	—	—	20A	—	—	20A	—	—	—	SPARE
RECEPTACLE/LIGHT RM 4370	—	—	—	20A	—	—	20A	—	—	—	SPARE
LIGHT RM 1372	—	—	—	20A	—	—	20A	—	—	—	SPARE
EW LIGHTS 1ST FLOOR N.E.	—	—	—	20A	—	—	20A	—	—	—	SPARE
LIGHTS ROOM 1300	—	—	—	20A	—	—	20A	—	—	—	SPARE
EXIT SIGNS 1355, 1361	—	—	—	20A	—	—	20A	—	—	—	SPARE
SPARE	—	—	—	20A	—	—	20A	—	—	—	SPARE
SPARE	—	—	—	20A	—	—	20A	—	—	—	SPARE
SPARE	—	—	—	20A	—	—	20A	—	—	—	SPARE

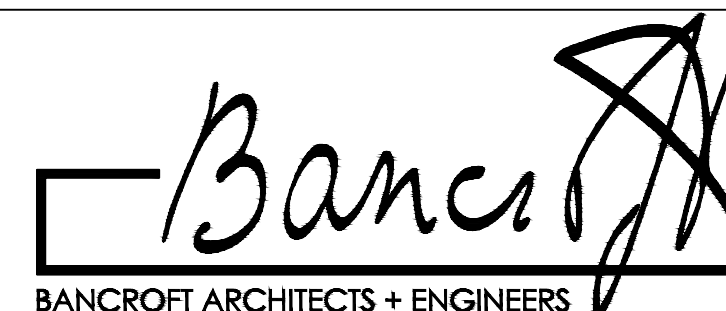
<input type="checkbox"/> ISOLATED GND BUS <input type="checkbox"/> 100% NEUTRAL <input type="checkbox"/> 200% NEUTRAL	PHASE	A	—	B	—	C	—	VA
	IsC=	TOTAL CONN. LOAD			—		VA	
		EST. DEMAND LOAD			—		VA	

-	-
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-	-
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Bancroft-AE Project No. 12-126-08

Drawing Title	ELECTRICAL PANEL SCHEDULE
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Approved: Project Director

Project Title	SITE PREP OP RADIOLOGY ROOM 1379
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Location	CHICAGO, IL
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Checked	##
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Drawn	##
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Project Number	537-14-120
Building Number	11B
Drawing Number	E-602

Office of  
Construction  
and Facilities  
Management

